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**Holco**  
**QUALITY**

**SEEDS**

**1927**

**The Holmes-Letherman  
Seed Company**

**Canton, Ohio**

**D. N. Shoemaker**

# "PLANT SEEDS"

"THEY ALWAYS GROW"

WE, as seedsmen, believe that the providing of seeds for growing the world's foodstuffs is of the greatest importance to the community, and we use our best efforts to send out only seeds that will prove in every way worthy of this great purpose.

In offering the 1927 edition of the Holco Seed Book, we are confident that it will be of assistance in leading to a still more widespread use of garden and farm crops and to more intensive cultivation. *Holco Seed Book* is something more than just a seed catalog; it is the key to a great seeds service, and we use all our ability to make it helpful and reliable.

The rise and progress of The Holmes-Letherman Seed Co., Canton, O., is noteworthy for its developing and supplying High-Grade seeds for improved agriculture. This has been made possible by a rigid adherence to the highest standard of quality and a real desire to serve the great gardening and farming community.

Sincerely yours,

THE HOLMES-LEATHERMAN SEED CO.

## How to Order

Please sign your name and full address on each and every letter or order sent us. We do a "Cash with Order" business, and you can inquire of any bank or trust company, or of your neighbor as to our responsibility.

It is much safer to send the money for the goods in the form of an express or post office money order a bank draft or your own personal bank check. We accept postage stamps for cash.

Farm Seed Prices subject to market changes. Before buying, ask for our Farm Seed Price List.

## Seeds Delivered Free

All seeds offered in this catalog up to 10 pounds will be delivered to your door postpaid unless otherwise stated. On larger quantities of Seeds, Plants, Shrubs, Potatoes, Onion Sets, Farm Seeds, Tools, you pay express or freight charges.

Tell us whether you want goods shipped by freight or express.

If not otherwise directed, we will use our judgment as to the best way to ship.

**CHANGE OF ADDRESS.** If you have changed, or intend to change your address, please let us know, and we will change it on our books, so that you will receive our Holco Seed Book at your new post office.

Special Quotations are gladly given on larger quantities of anything offered in this catalogue if you will submit a list covering quantities wanted. If in need of something not herein listed write us before ordering elsewhere.

## Surely Fair Dealing Wins in the End

This is why we say to you "If you are not pleased with what we send you, send it back to us, and get your money."

We shall be pleased to receive at any time suggestions that may assist us in further improving service to our customers.

## Orders for Nursery Stock and Plants

are filled direct from our nursery and greenhouses, in the order in which they are received, as soon as the weather is warm enough for shipping. Nursery stock, plants and seeds cannot be sent together

**PLEASE NOTE:**—We do not send trees, plants or other perishable stock C. O. D.

**WE GUARANTEE** safe delivery; complete satisfaction. Our stock to be of first quality, healthy and true to name when delivered. No complaint will be entertained that is not made immediately upon receipt of goods. There are so many contingencies to be encountered in growing plants from seeds and in growing nursery stock, that are dependent upon the weather, and other conditions over which we have no control, that success in planting is not altogether dependent on the seed, bulbs, plants or shrubbery. There fore we can assume no responsibility after the stock is delivered in good condition.

The Holmes-Letherman Seed Co. gives no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, plants or roots they send out, and they will not be responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

## Nursery Catalog

mailed free on request.

We have a large assortment of the best hardy Nursery Stock suitable for the northern states, embracing shrubs, vines, roses, trees and perennial plants. We invite correspondence from those contemplating improvement and beautifying of their homes.





**Extra Order Sheets and Return Envelopes  
Furnished on Request**



QUANTITY	ARTICLES WANTED It is sufficient to order flower seeds by number only	Check	PRICE

*If your address has been changed since the last time you ordered write your old address here*

**Special Notice:** We shall esteem it a great favor if you will give us below, the **NAMES AND ADDRESSES** of any of your friends that are interested in gardening. We wish to send them our **CATALOGUE**.

NAME	POSTOFFICE	STATE

**“Holco”** Stands for Better Seeds, Better Crops and Improved Agriculture.



The Elmwood Golf Course, Massillon, Ohio, built by Mr. Geo. Eggert, Golf Architect, and planted entirely with HOLMES-LEATHERMAN GOLF COURSE GRASS SEEDS, is a striking example of their excellency. The Greenskeeper, Mr. E. G. Rottman (see illustration) professes himself delighted with the results obtained with HOLCO GRASS SEEDS.

**Holco**  
QUALITY

## "Velvet Green" Lawn Seed

**VELVETURF**  
LAWN GRASS SEED

The question of good lawns is not only the question of sowing the very best grass seed, but you must have the correct grasses assembled to produce a good, permanent and fine-textured lawn. It pays to make your soil suitable for the grasses you want to develop; it must be fine and granular. Pulverized sheep manure or rotten manure worked into a clay soil will lighten and fertilize it. On a sand or sandy loam, lime and plenty of sheep manure to build a body in the soil will be all that is required.

We have not been seeking to produce a mixture for cheapness, but one which will give absolute satisfaction, by actual test. **Velveturf** is made under our own formula and contains different grasses, including the Genuine Bents. **Velveturf** is for the exacting man who is willing to pay the price to have a good lawn and gets what he pays for. In **Velveturf** we have a lawn grass seed par excellence. **Lb. 75 cts., 2 lbs. \$1.35, 5 lbs. \$3.00, 10 lbs. or more at 57 cts., lb.**

*On account of its high germination, less seed may be sown than in the case of ordinary grasses with every confidence.*

*D. D. Webster, Olean, N. Y.—I have always found your seeds of strong germination and true to kind.*

**HOLCO "VELVET GREEN" LAWN SEED** is an intelligently arranged combination of fine-leaved, dwarf grasses, which will stand wear and tear, outlive the winter, and retain at all times their lustrous green color. It will produce a perfect turf of deep green sward in four to six weeks time. Whether you want to seed a small grass plot in your yard, or a lawn of more pretentious size, you should use this grass mixture. **Delivered Free in United States** (by Mail, Express or Freight), at our option. **Lb. 50 cts., 5 lbs. \$2.35, 10 lbs. or more at 45 cts. lb.**

## Terrace Sod Lawn Seed

This is a special blend of grasses and especially suited for sowing on terraces, embankments and hillsides. It is composed of grasses that produce long, strong, fine leaves and deep, spreading roots, thus preventing heavy rains from washing them out. **Lb. 50 cts., 5 lbs. \$2.35, 10 lbs. or more at 45 cts. lb.**

## Grasses Mixed to Suit Your Needs

*J. C. Waters, Stark Co., Ohio. For the last few years I have used "Velvet Green" lawn seed, and having had such satisfactory results, I want to congratulate you in the selection of the name "Velvet Green" for that's just what it is. Satisfactory results are sure to be where "Velvet Green" is used.*

Many people each season want a mixture to meet certain conditions of soil or location or to try certain formulas. We will be glad to put these up to your order without extra charge at any time.

## "Holco" Shady Dell Lawn Seed

By using the correct seed varieties it is not at all difficult to obtain a good turf under trees. In particularly stubborn cases where the shade is very dense, it is desirable to add Lime every fall or spring, apply Pulverized Sheep Manure, rake and sow "Holco" Shady Dell Lawn Seed. A lawn under trees is the most beautiful of all. "Holco" Shady Dell Lawn Seed will produce it. **Lb. 50 cts., 5 lbs. \$2.35, 10 lbs. \$4.50, 100 lbs. \$40.00, (25 lbs. or more supplied at 100-lb. price).**



**SOUTH GERMAN MIXED BENT GRASS** is an ideal grass for putting greens and lawns; has a fine texture and pleasing color. It thrives on practically all soils.

### Quantity to Order

One pound sows 15x20 feet (300 square feet). 100 pounds sow 1 Acre.  
To Repair Turf that is worn, use one-half these quantities.

How to Build a Lawn, "The American Lawn Beautiful." Write for a Free Copy



VELVETURF LAWN SEED is the ideal grass mixture; makes lawns like velvet; makes your home a beauty spot.

## Kentucky Blue Grass

(*Poa pratensis*)

Very widely used for all lawn purposes in the northern states. Desirable as a golf fairway grass, particularly on medium to heavy soils that have been limed or which stand on a limestone foundation. Also suited for meadow and pastures. Kentucky Blue is of fine color, but it is somewhat slow to germinate. Sow 3 to 5 lbs. per 1000 sq. ft. **Lb. 45 cts., 5 lbs. \$2.15; 10 lbs. \$4.00.** (Write for prices on larger quantities).

## Red Top

(*Agrostis Alba*)

Probably no grass seed has a greater range of uses than Red Top. It has been known to produce excellent results under all sorts of climatic conditions and soils. Red Top must at all times be closely mowed, or else it has a tendency to develop coarse and thick blades. However, if it is kept closely cut, the coarse blades will not have a chance to develop. It is short-lived under mowing, and does not become coarse.

Red Top is recommended as an ingredient in most fairway mixtures, and will protect the Bluegrass and Fescues, Sow 5 lbs. per 1000 sq. ft. **Lb. 40 cts., 5 lbs. \$1.85, 10 lbs. \$3.50.** (Write for prices on larger quantities).

## Canadian Blue Grass

(*Poa Compress*)

Similar to Kentucky Blue Grass, but is of less pleasing color. It is coarse. One of its most important uses is as a soil binder on banks, or where there is danger of washouts. Sow 3 to 5 lbs. per 1000 sq. ft. **Lb. 40 cts., 5 lbs. \$1.90, 10 lbs. \$3.50.** (Write for prices on larger quantities).

# Six "Holco" Superb Spencer Sweet Peas for 25c

A fine collection of six magnificent Spencers, including up-to-date varieties. We will send one full size packet each of six named, with our leaflet on Sweet Pea Culture, for 25 cts.

**Tangerine** (Deep orange)  
**Royal Purple** (Rich purple)

**Miss California** (Pink)  
**King White**

**Royal Scot** (Deep cerise)  
**Mrs. Tom Jones** (Bright blue)

Grass Seed Prices Subject to Change

## South German Mixed Bent Grass

This is an ideal grass for putting greens. It grows in a few isolated sections of southern Germany, and is harvested by women and children. Until a short time ago, it was purchased and sold as Creeping Bent. Quite recently it has been pointed out that this is a misdemeanor, that the seed of the true Creeping Bent is almost non-existent.

South German Bent Grass Seed contains several strains of Bent Grass, the largest percentage of which is Rhode Island or Colonial Bent, Velvet Bent, and Carpet or Creeping Bent. Putting greens sown with German Bent seed are of exceedingly fine texture and pleasing color. It thrives on practically all soils, and does excellently on dry and sandy soils. Once it becomes established, it is ready to stand the hard usage. Sow 5 lbs. per 1000 sq. ft. **Lb. \$1.25, 5 lbs. \$6.00,** (Write for prices on larger quantities.)

## Rough Stalked Meadow Grass

(*Poa Trivialis*)

This is a grass which is not fully appreciated, but will grow in favor as its merits become known. It is a perennial, and a very hardy grass of a rich green color. Very desirable for mixing with other seed for lawns and fairways, as it produces a dwarf, compact growth. Rough Stalked Meadow Grass by all means should be used more frequently in this country, as for shaded lawns there is no seed that can take its place. It has been known to thrive where no sunlight filters through. Sow 3 to 5 lbs. per 1000 sq. ft. **Lb. 75 cts., 5 lbs. \$3.50, 10 lbs. \$6.85,** (Write for prices on larger quantities.)

## Hay and Pasture Mixtures

Many pieces of pasture land vary from spot to spot in drainage, texture and fertility, so that no one variety of grass can be expected to do well on all parts. Even on fairly uniform pieces, some varieties of grass come on more quickly than others and are at their best at different seasons or under different weather conditions. For these reasons, except where conditions are just right for a solid Blue Grass sod, it is advisable to sow a mixture of grasses.

The land should be prepared for permanent pasture. Deep preparation is unnecessary, but the surface should be thoroughly worked to clean out weeds and provide a firm, well pulverized seed bed. This mixture should be broadcasted, from early spring to fall.

You give us the kind of soil, and we will send you formula and cost of seed to use with good results. (Write for prices).

## White Clover

The best variety for lawns, as it forms a close herbage and remains green throughout the season. Sow 10 to 12 lbs. per acre. **Lb. 70 cts., postpaid.**

**WIZARD** Sheep Manure  
TRADE BRAND

A NATURAL PLANT FOOD THAT PRODUCES THICK, VELVETY GREEN LAWNS. See Page 79 for prices.



# Celery

## Holmes' Emperor Celery

(Introduced by H. L. Holmes in 1912)

Growing in popular favor by leaps and bounds.

This celery is emphatically distinct from all other sorts. Excels all others, being the largest, most solid, and finest nut-flavored celery grown. This marvelous celery was named and introduced by HARRY L. HOLMES in 1912. It was found growing in a field of Golden, was then planted in a plot by itself, selected and bred for several years until the type was fully established. It has already taken the lead among late celery and has a world-wide reputation. The original stock has been improved under our watchful care and it is today as near perfection as nature can make it. HOLMES' EMPEROR celery is superior in that it is free from the stringiness common to other sorts. The tops are dark green, while the outer stalks blanch a beautiful white with rich yellow heart. The plants are dwarf and therefore much easier to blanch than the taller-growing varieties. In size it averages from sixteen to eighteen inches in height, while the blanched part is seven to ten inches long. Stalks are smooth, almost perfectly round exceptionally thick, very brittle, with that wonderfully rich, crisp nut flavor. It is very resistant to disease. There are three points in its favor, any one of which would make it noteworthy: 1st. It retains the flavor which, even in the green state, is as fine as when blanched; 2nd. It is perfectly solid and free from the hollowness so often found in many varieties; 3rd. The thick stalks are extremely brittle, without strings. Once grown by Market Gardeners or Home Gardeners, it is always sure of a large place in future plantings. HOLMES' EMPEROR has been grown by the largest growers of celery in America as well as in Europe, who have pronounced it the finest nut-flavored and best-keeping sort of outstanding merit. It commands a higher price on the market due entirely to



**HOLMES' EMPEROR CELERY**

The Best and Richest Nut Flavored Celery Grown.  
Without a Peer

its wonderful flavor and brittleness. Our sales have trebled in the past years, and we look forward to a demand for HOLMES' EMPEROR this year to far outdo last years sales which were the largest on record. You cannot afford to be without HOLMES' EMPEROR. It is simply delicious. Pkt. 15 cts., ½ oz. 60 cts., oz. \$1.00; ¼ lb. \$2.75; lb. \$10.00.

## What gratified growers and satisfied consumers say of

### Holmes' Emperor Celery

Mr. Edward Himer, Penna. In all my long years of market gardening I have never found a better celery than the Holmes' Emperor. It is one of the best keepers that I know of, and its splendid flavor when green, as well as when bleached, is unsurpassed by any green celery I have ever grown, and I believe I have tried them all. There is nothing that can be compared with it as for quality.

Mrs. John Horning, Penna. The Holmes' Emperor Celery is the best I ever ate.

Mrs. Oren Lebo, Penna. I have been using your Holmes' Emperor Celery Seed for three years. Our market customers say it is the finest celery on the market.

Mrs. Peter H. Domer, Ohio. I had wonderful results with your seeds; many of my friends say they never ate as good celery as your Holmes' Emperor.

Mrs. G. C. Stewart, Penna. I have been using your Holmes' Emperor Celery for years, and it is the best I ever had.

Mrs. Eugene C. Oehme, Penna. I have always bought my Celery plants grown from your seed, and have the most wonderful Celery you ever saw. It grew to be over 2 ft. high, solid to the last. I have no trouble to keep it. I certainly cannot say enough for Holmes' Emperor Celery.

Mrs. Thos. Neilson, Penna. The Holmes' Emperor Celery keeps splendidly, and is great.

Peter Nei, Richland Co., Ohio. Your Holmes' Emperor Celery was certainly great.

Mrs. Harry Bierman, Columbiana Co., Ohio. Our friends thought they never ate better celery than the Holmes' Emperor, and wondered where we got the seed; so I would be pleased to have you send a catalog to this address.

V. M. Housley, Cuyahoga Co., O.—"Your seed was all very good, gave perfect satisfaction. I will be wanting some more of the Holmes Emperor Celery seed next year."

Mrs. M. Shenberger, Ashland Co., O.—"Your Holmes Emperor Celery, Holmes-Houser Cabbage and Green Top Beets I must say were all that you claim for them, so will send for more seeds this year."

J. R. Latta, Columbiana Co., O.—"I am very well pleased with all seeds I have ever bought from you. Think the Sure Crop Beans and Holmes Emperor Celery the best that grow."

D. J. Kistler, Elliptsburg, Pa.—"We have been using your Holmes' Emperor celery seed for several years and found it is all that you claim."

Mrs. Conn Irish, Rochester, Ohio.—"We have the nicest celery from your Holmes' Emperor seed we have ever raised. We keep it in the cellar and have it in February, and it is just fine."

Mrs. Geo. Horning, Colo.—"I have been sowing Holmes' Emperor celery for several years and never found any better. My friends only laughed at me at first when I told them I never had any as good as this kind, but when they got some celery plants from me and tried it for themselves they were thoroughly convinced it is so. Other kinds failed for me when Holmes' Emperor was a success."

Mrs. L. F. Enderle, Ohio. Your Holmes' Emperor Celery was the best I ever ate; the stalks could not grow any nicer.

M. E. Smith, Ohio. We tried Holmes' Emperor Celery last year, and think it is the finest celery we ever ate.

Mrs. Emma Bowman, Ashland Co., Ohio. I think the "Holco" Seed<sup>s</sup> are fine. We like your Holmes' Emperor Celery, think we never had any quite so good.



Holco seeds produce wonderful results not only in the sunny fields of Texas and Florida, but amid the snow-clad icy mountains of Alaska, as witnessed by this photograph taken on the ranch of Mr. H. D. Clark, of Sunnyside Truck Farm, Skagway, Alaska, and sent by him to Mr. Holmes. We have also many other photographs of vegetables, Dahlias and other flowers from the same source, but have not room in our catalog to print them all, interesting as they are.

### Asparagus

Can be started by sowing the seeds or setting out roots. A bed once properly made and planted, will last for years. When roots are one to two years old, set them 12 inches apart. The rows should be 8 to 10 inches deep, with width of 6 to 8 inches at the bottom. After spreading out roots, cover crowns with 3 inches of soil. With the growth of the shoots gradually fill in with earth until level with surface. Cultivate carefully during the season. An ounce will plant 50 ft. of row; and produce about 200 plants; 4 to 5 pounds to the acre.

**PALMETTO.** A very early maturing, large, dark green sort of excellent quality. Pkt. 10 cts., oz. 15 cts., ¼ lb. 30 cts., lb. \$1.00, postpaid.

**PEDIGREED WASHINGTON.** Very rust-resisting sort, with a rich, dark green color. Tips long, tender and luscious. For the market or the home garden. Pkt. 15 cts., oz. 35 cts., ¼ lb. \$1.25, lb. \$4.00.

**Mary Washington.** The largest, most prolific and highest grade asparagus known. Mary Washington is so much better you can see the difference. Our seed comes from the introducers. Pkt. 20 cts., oz. 50 cts., ¼ lb. \$1.75, lb. \$6.00

### Brussels Sprouts

Grown as both an early fall and winter vegetable. Seed may be sown in a hotbed or cold frame for an early crop, or outdoors early in May. Make rows 3 feet apart and have the plants stand 1½ feet apart in the row.

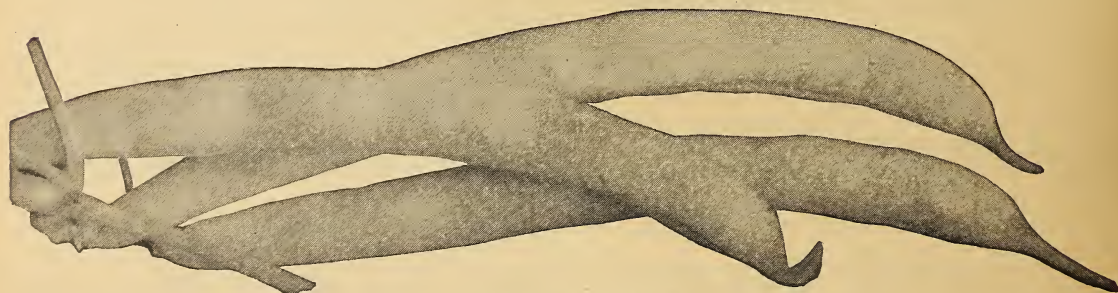
The heads are improved by frost. When the young sprouts are well started the lower leaves may be stripped from the plant in order to admit light and air. Ounce will plant 200 feet of row.

**LONG ISLAND IMPROVED.** Excellent half dwarf variety. This large-headed variety has proved to be of decided merit, being of sturdy growth and producing abundantly large, solid, dark green sprouts, which are of excellent quality. Pkt. 10 cts., oz. 30 cts., ¼ lb. 90 cts., lb. \$3.00, postpaid.

*Our Leaflet on Asparagus Culture giving full directions will be mailed free when asked for.*

**Asparagus Roots, see page 36.**

**No vegetables ever come to a table at home like those gathered fresh from the home garden.**



**BOUNTIFUL BEANS**

Most Desirable Sort for the Home and Market Garden (See Page 5)

# Beans, Dwarf Yellow or Wax-Podded

This is one of the most important of all crops and may be grown on any soil of average fertility  
One pound will plant 100 feet of row; 100 pounds to an acre.

## Sure-Crop Stringless Wax

An Absolutely Stringless Bush Bean

Enormous Pod

Good Yielder

An Early Flat Wax-Podded Variety. Golden Yellow Wax Pods Without Rust

The plant is strong, dwarf, not too strongly branching, with large, almost smooth, lustrous green leaves. Bears an enormous crop of pods of a most beautifully yellow color. The pods are about six inches long and almost straight.

We have found it very early, which alone renders it extremely valuable. The color develops very early in the growth of the pods, which remain tender for a long period. The flavor is excellent, and both plant and pod are free from rust and blight.

Pkt. 10 cts., ½ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25 cts. lb.

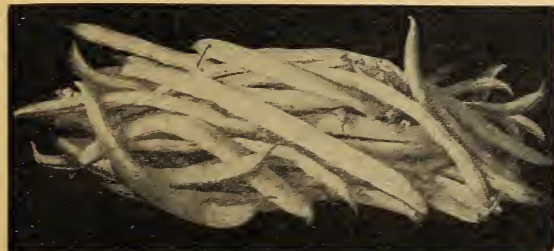
**Unrivalled Wax.** There is probably no variety of Wax Bean grown that has a greater all-round value than this one. It has a small plant, is very early, and bears enormous crop of pods about 5½ inches long, somewhat curved, semi-flat, rather fleshy, and of the finest texture and tenderness. Pkt. 10 cts., ½ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25 cts. lb.

## Improved (Rust-Proof) Golden Wax

This is a great improvement on the old strain. Golden Wax is hardy, and so much less liable to blight or rust that is one of the most desirable to grow of all Wax sorts. Pods 4½ to 5 inches long, straight, flat, meaty, light cream wax color, heavily filled, excellent quality. Pkt. 10 cts., ½ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25 cts. lb.

**ROUND POD KIDNEY WAX.** Early yellow bean. Plants strictly bush form. Pods large, round, yellow, very brittle, absolutely stringless, remaining in good condition for use until full grown. Quality excellent. Pkt. 10 cts., ½ lb. 25 cts., lb. 45 cts., 2 lbs. 85 cts., 5 lbs. \$2.00, postpaid; 10 lbs. or more at 30 cts., per lb.

**Pencil Pod Black Wax.** Plants strictly bush form, Pods medium curved, round, creased-backed, fleshy, brittle, stringless, with rather light yellow color. Quality good. Pkt. 10 cts., ½ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25 cts. lb.



IMPROVED (RUST-PROOF) GOLDEN WAX  
If you want Quality then plant our seeds.



SURE-CROP STRINGLESS WAX BEANS  
The Best of Them All.

**WARDWELL'S KIDNEY WAX BEANS.** Plant strictly bush form, foliage dark green. Pods large, flat, straight, somewhat recurved near stem end, rich yellow in color, brittle, stringless. When cooked, the pods are rather pale yellow, tender, meaty, with a mild, pleasing flavor. Quality very good. Pkt. 10 cts., ½ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25 cts. lb.

**DAVIS KIDNEY WAX.** An excellent bean for market. Pods white waxy color 5 to 5½ inches long, flat wide and straight. Pkt. 10 cts., ½ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25 cts. lb.

*I have been getting Holmes' Emperor Celery for a long time, and it can't be beat for taste and keeping qualities. I have some till spring and it is the best of all celery. Mrs. M. Ranke, Pennsylvania.*

**SILVER BEAN.** A distinct variety, sometimes called Crystal Wax, and not strictly a wax bean. The plants are vigorous, branching and very productive. The pods are greenish white with silvery shade, curved, round or thicker than wide, very fleshy and brittle. Pkt. 15 cts., ½ lb. 25 cts., lb. 45 cts., 2 lbs. 85 cts., 5 lbs. \$2.00, postpaid; 10 lbs. or more at 30c lb.

**HODSON WAX.** The bushes are of strong, vigorous growth, producing a heavy crop of very large stringless, flat, long, slightly curved wax pods, making a fine appearance. It matures a few days later than the early sorts, but is unusually free from rust, blight and other diseases. Pkt. 10 cts., ½ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs., or more at 25 cts. lb.

# Beans, Green-Podded, Dwarf or Bush

All our Seed Beans are of highest quality, hand-picked, pure stock, tested for germination.

Please note that our packets are 10c because they are LARGE and should not be compared with the small 5c packets offered by others.



A Field of Burpee's Stringless Green-Pod.

**Burpee's Stringless Green-Pod.** Very hardy and extremely early sort of extra fine quality, long, round green pods, always solid, tender and of delicious flavor, meaty, brittle and stringless. Pkt. 10 cts.,  $\frac{1}{2}$  lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25 cts. per lb.

**Bountiful Bean.** A prolific and continuous bearer. The first in Spring, the last in Fall. Absolutely stringless. Very tender and of delicious flavor. Very hardy, extremely early, very prolific, bears continuously for several weeks. The rich green pods are of immense size, thick, broad, extra long, very uniform in shape, solid, meaty, of high quality. Pkt. 10 cts.,  $\frac{1}{2}$  lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25 cts. per lb.

**Stringless Refugee.** The pods are absolutely stringless, round, quite fleshy, brittle and tender, and of fine flavor. Pkt. 10 cts.,  $\frac{1}{2}$  lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25 cts., per lb.

## Dwarf or Bush Lima Beans

**Fordhook Bush Lima.** Of strong, erect, true bush-like growth, the bushes average 20 to 30 inches in height, by 20 to 24 inches across the top. The pods are borne in clusters, and contain 3 to 5 large beans with an average of 4. Pkt. 10 cts.,  $\frac{1}{2}$  lb. 25 cts., lb. 45 cts., 2 lbs. 85 cts., 5 lbs. \$2.00, postpaid; 10 lbs. or more at 30 cts. per lb.

**HENDERSON'S BUSH LIMA.** The beans are ready for use a week earlier than those of Burpee's Bush Lima. Pkt. 10 cts.,  $\frac{1}{2}$  lb. 25 cts., lb. 40 cts., 2 lbs. 65 cts., 5 lbs. \$1.50, postpaid; 10 lbs. or more at 25 cts. lb.

**EXTRA-EARLY RED VALENTINE.** A hardy green-podded bush bean. Large, round, meaty pods. Pkt. 10 cts.,  $\frac{1}{2}$  lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25 cts. per lb.

**FULL MEASURE.** A round, smooth, early, absolutely stringless bush bean. Very prolific, exquisitely tender and brittle, of delicious flavor. Excellent for market and home gardens. Pkt. 10 cts.,  $\frac{1}{2}$  lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25 cts. per lb.

**GIANT STRINGLESS GREEN-POD.** Exceedingly productive. The pods are large and round, and the quality unexcelled. Pkt. 10 cts.,  $\frac{1}{2}$  lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75 postpaid; 10 lbs. or more at 25 cts. per lb.

*John Stein, Erie Co., Ohio—The Seeds that I got from your house were certainly very good. The Radishes were of the finest and your Sure Crop Beans were grand and true to your advertisement.*

## Shell - Beans

**DWARF HORTICULTURAL.** Stringless pod. Excellent for both snap and green-shell purposes. The seed is large, round and somewhat mottled. The pods are long, round, very thick and fleshy. Pkt. 10 cts.,  $\frac{1}{2}$  lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25 cts. per lb.

**LARGE WHITE MARROWFAT.** Medium late beans of large size, good for shelling and using in green state. Pkt. 10 cts.,  $\frac{1}{2}$  lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25 cts., lb.

## Robust Pea Bean or IMPROVED WHITE NAVY

A much improved strain of the popular small white baking bean, which originated at the Michigan Agricultural Experiment Station. Very highly recommended on account of its heavy yielding and disease-resistant qualities. Pkt. 10 cts.,  $\frac{1}{2}$  lb. 20 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50, postpaid; 10 lbs. or more at 25 cts. lb.

**WHITE KIDNEY.** Beans large size. Used as shell bean after being ripened. Pkt. 10 cts.,  $\frac{1}{2}$  lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25c lb.

**RED KIDNEY.** Beans large size. Used both green and dry. Pkt. 10 cts.,  $\frac{1}{2}$  lb. 20 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50, postpaid; 10 lbs. or more at 25 cts. lb.

**Burpee's Improved Bush Lima.** Produces a magnificent crop of pods, which measure from 5 to 6 inches long by  $1\frac{1}{4}$  inches wide. Compared with Burpee's Bush Lima, both pods and beans are much larger. The sturdy bushes are truly enormous in size. Pkt. 10 cts.,  $\frac{1}{2}$  lb. 25 cts., lb. 45 cts., 2 lbs. 85 cts., 5 lbs. \$2.00, 10 lbs. or more at 30 cts. per lb.

**BURPEE'S BUSH LIMA.** The plants are dwarf but very productive. The pods are very nearly as long as those of the pole Lima. They contain from three to five very large, flat beans. Pkt. 10 cts.,  $\frac{1}{2}$  lb. 25 cts., lb. 40 cts., 2 lbs. 65 cts., 5 lbs. \$1.75, 10 lbs. or more at 25 cts. per lb.

Ten-Pound Prices Do Not Include Transportation

## Pole or Corn Beans

All Pole and Lima Beans are very tender and cannot be planted until the soil is quite warm and weather is settled. Plant pole beans and pole limas in hills one inch deep, 4 to 5 seeds in a hill, hills 3 feet apart. Thin to three plants to a hill. Before planting fix firmly in each hill, a pole 6 to 8 feet long. Help the vines to start twining around the poles from right to left. One pound will plant 75 to 80 hills; 20 to 32 pounds to an acre. (Note: Plant Lima Beans with the "eyes" of the seed downward.)



KENTUCKY WONDER BEAN

### Kentucky Wonder or Old Homestead

The long pods are so fleshy that they are greater in thickness than breadth. Meaty, stringless when young, finest quality. If pods are gathered as they mature the vines will continue to bear to the end of the season. Pkt. 10 cts., 1/2 lb. 20 cts. lb. 35 cts., 2 lbs. 60 cts., 5 lbs. \$1.50 postpaid; 10 lbs. or more at 22 cts. lb.

**LAZY WIFE** Excellent for snap-bean or shelled. Pods about 6 inches long, thick and meaty, flavor fine.

Pkt. 15 cts., 1/2 lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid. 10 lbs. or more at 25 cts. lb.

**LONDON HORTICULTURAL OR CRANBERRY.** (Wren's Egg.) An old and well known variety, hardy very productive, good flavor when shelled. The flat, long pods are streaked with carmine. Pkt. 10c, 1/2 lb. 25c, lb. 40c, 2 lb. 75c, 5 lbs. \$1.75 postpaid; 10 lbs. or more at 25c. lb.

Joseph Aultman, Ohio. *I certainly am well pleased with the Lima Beans I bought from you. Every bean came up.*

**OLD-FASHIONED STRIPED SICKLE.** One of the best quality; very popular with farmers and gardeners. The seed is gray, with black stripes; the pods long, meaty and stringless. Very heavy yielder. Pkt. 15 cts., 1/2 lb. 25 cts., lb. 45 cts., 2 lbs. 85 cts., 5 lbs. \$2.00, postpaid; 10 lbs. or more at 30 cts. lb.

**WHITE SEEDED KENTUCKY WONDER.** (Berger's Stringless Green-Pod.) Earlier than other sorts. The pods are long, borne in clusters, straight, of rich dark green, stringless, tender, sweet, mild flavor. The dry beans are pure white. Pkt. 10 cts., 1/2 lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25 cts. lb.

**KENTUCKY WONDER WAX.** Yellow-podded Kentucky Wonder; bears a large quantity of rich golden yellow pods. Plants bear large pods; thick, meaty, stringless. Decidedly early. Pkt. 10 cts., 1/2 lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25 cts. lb.

**EARLY GOLDEN CLUSTER WAX.** Bears long, flat, stringless golden yellow pods in clusters and continues for a long time. Pkt. 10 cts., 1/2 lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25 cts. lb.

Mrs. Smith Seylar, Penna. *I bought the Pencil Pod Black Wax Beans from you and I cannot speak too highly of them. I market in a small way, and every one of my customers were delighted with them.*

## Pole or Climbing Lima Beans

### Holmes' Green—Prolific Large-Seeded Pole Lima

Introduced by H. L. Holmes

Large Podded Heavy Cropper

The pods are truly gigantic in size, frequently measuring from 6 to 7 1/2 inches in length by 1 1/2 in width. The beans are extra large and thick; they are invariably of finest flavor. **Holmes' Green-Prolific** excels all other Limas in vigor of growth. The vines grow rapidly. The pods, borne in clusters of from 4 to 8, stand out well from the foliage. Pkt. 15c, 1/2 lb. 25 cts., lb. 45 cts., 2 lbs. 85 cts., 5 lbs. \$2.00, postpaid; 10 lbs. or more at 30 cts. lb.

**Gardener's Delight Lima.** This is an extra early pole lima. Abundantly prolific; delicious buttery flavor. It is fully a week earlier than any other pole sort; therefore, can be grown successfully where other sorts would be caught by frosts. It has the superb flavor of tender limas which are borne in large clusters from the base to top of pole. Pkt. 15 cts., 1/2 lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts., 5 lbs. \$2.25, postpaid; 10 lbs. or more at 40 cts. per lb.

**EARLY LEVIATHAN.** This is very early. It will not only give large Lima Beans earlier than other strains, but is also extremely productive. The pods hang out from the foliage in large clusters and contain three or four and sometimes five large beans to the pod. Pkt. 10 cts., 1/2 lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25 cts., lb.

**KING OF THE GARDEN LIMA.** Pods medium, 5 to 6 inches long, broad, flat, filled with 4 or 5 immense white beans of finest quality. Pkt. 10 cts., 1/2 lb., 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25 cts. lb.

L. R. Mott, Chenango Co., N. Y.—*"The Gariand Tomato which I purchased from you was all that was claimed for it in your catalog. The fruit was of nice color and very smooth; in fact, this tomato gave as good satisfaction as any I have tried. I had some other seeds, and they all grew good, and in fact, produced results just as satisfactory as those obtained from seeds which cost more than the ones purchased from you. As far as I am concerned 'Holco' seeds are good enough for me"*

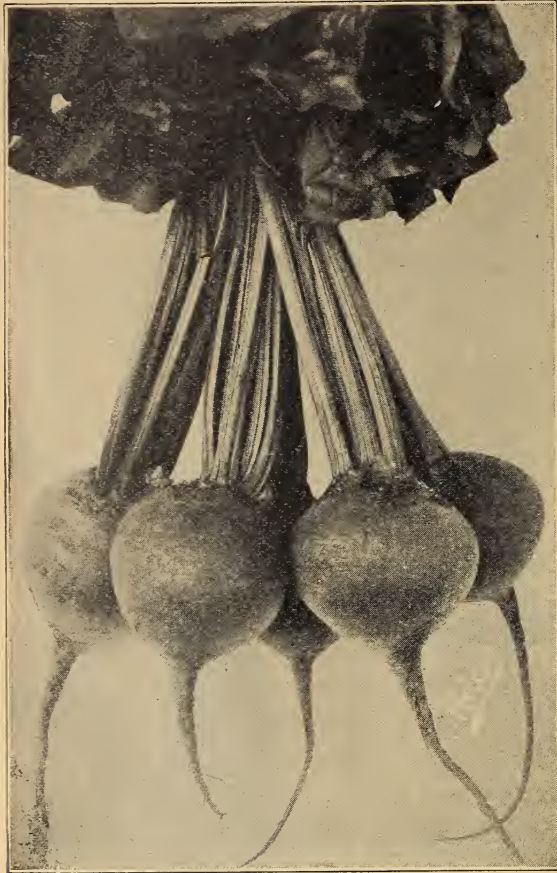


HOLMES' GREEN PROLIFIC POLE LIMA BEAN

## Beets

Seed may be sown as early in the Spring as the soil can be dug and raked. Sow seeds in rows; then thin the young plants so that the plants will be 4 inches apart in the row, allowing eighteen to twenty-four inches between the rows.

Sowing should be made for succession at least once a month up to the 15th of July, at which time, we recommend making a large sowing to produce a supply of well grown roots for Winter use. Seed requires plenty of moisture. If roots are gathered on the approach of cold weather and packed in slightly moist earth, they can be kept in a cool cellar in perfect condition until Spring. Ounce will sow 50 feet of row; 5 to 6 pounds for an acre.



"HOLCO" FIREBALL BEET

### Crosby's Egyptian (Special Stock)

The Most Popular Early Beet for the Home Garden and Market. Our special strain is earlier, darker in color and more even in maturity, with smaller tap roots and smaller top. Very smooth, sweet, tender, and of excellent quality. You can make no mistake in placing your order for this extra fine stock. In the production of this seed, selection is not only made for shape, but also for extreme earliness and high quality. The skin is very smooth bright red, flesh very sweet and tender. This Beet is good for forcing, as well as growing in the garden, and may be used while small. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25, 10 lbs. \$9.35.

**ECLIPSE.** Perfectly smooth; round; skin and flesh red; extremely early. Does not grow to large size, but is desirable for its earliness and sweet, tender quality. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. \$35 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.45.

*L. Preto, Portage Co., Ohio.—"Enclosed find photos of my garden, taken June 23rd of this year. I cannot praise your Holmes' Green-Top Beets enough. They were just fine and yielded good. All seeds I received from you could be no better. I had a fine garden by using your seeds, and it opened the eyes of several people. They all wanted to know where I got my seeds, and I gave them your address."*

### "Holco" Fireball Beet

**A Specially Selected Strain—It Has No Superior An Early Maturing Beet. The Finest Shaped Beet in the World. The Deepest Blood Red of All Beets. Has No Equal for Table Use.**

We want you to be sure to order this DEEPEST BLOOD-RED BEET. It has no superior. With critical market gardeners it is very popular. "HOLCO" FIREBALL has attractive appearance, perfect globe shape, very fine grained, rich and exceedingly tender flesh. The leaves are small, upright and borne on slender stems, occupying but a small portion of the bulb.

The roots are uniformly medium sized, with a very small tap root. The surface is remarkably smooth. The color of the skin and flesh is blood-red, the DEEPEST, BLACK BLOOD RED of any beet. They are crisp, tender and sweet. A most valuable sort to grow for early second crop successive plantings, and for late planting for Winter use. You will make no mistake when you sow "HOLCO" FIREBALL. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.35, 10 lbs. \$11.25.

### Detroit Dark Red

**Extremely Early, Deep Red, Tender and Sweet**

One of the best Beets for the market and home garden. Has a deep, rich color. Tops small, upright in growth; leaves dark green, shaded with red; root medium-sized, nearly round, very smooth, dark blood-red. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25, 10 lbs. \$9.35.

### Early Wonder

**Excellent Early Market Beet**

Early, deep, blood-red, nearly globe-shaped root, small top and small clean tap-root. It is used very extensively for late fall sowing, as it matures two weeks earlier than any other desirable Beet. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25, 10 lbs. \$9.35.

**EXTRA EARLY EGYPTIAN.** Best variety for forcing and excellent for first-early crop outdoors, being very early, with small tops. Roots very dark red, moderately thick, a little rounded on top, distinctly flat on the bottom and about 2 in. in diameter when mature. Flesh dark purplish red, zoned lighter shade; firm, crisp, tender. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. 85 cts., 2 lbs. \$1.45, 5 lbs. \$3.05, 10 lbs. \$5.90.



EARLY WONDER BEET

*Mrs. Em. D. Yoder, Wayne, Co., Ohio. I am well pleased with the seeds I bought from you.*

*Hilligos Greenhouse, Atchison Co., Kansas. The seeds received from you have germinated very satisfactory and you may expect a nice order from me next year.*

## Holmes' "Green-Top" Blood Beet

(Introduced by H. L. Holmes)

In Quality It Stands Alone

Whoever saw an absolutely light green-top beet with pure Blood-Red Root? It is one of the most tender of beets, of delicious flavor and is absolutely unsurpassed for quality by any beet we know of. This grand, new main crop beet—Holmes' Green-Top Blood—has a tapering root. The flesh is a handsome dark red, sweet and tender at all stages of growth regardless of size. The hard, stringy, wooden-like fibre so common with all other varieties, is entirely absent in Holmes' Green-Top Blood Beet, which will keep tender all winter. Market gardeners who plant it will find it outsells all others. By buying this year, you can control your market and make big profits. The keeping quality of Holmes' Green-Top Blood Beet has no equal. We would advise our customers who want this fine beet to order early as our stock of seed is limited. Pkt. 15 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. 95 cts., lb. \$2.50, 2 lbs. \$4.70, 5 lbs. \$11.00.

**IMPROVED EARLY BLOOD TURNIP.** Selected stock. Root nearly round; flesh deep red, sweet, crisp, tender. For summer and autumn use. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. 85 cts., 2 lbs. \$1.45, 5 lbs. \$3.10, 10 lbs. \$5.90.

**HALF-LONG BLOOD.** The roots are smooth, flesh bright red, quality excellent. For winter use the seed should be sown early in July. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. 85 cts., 2 lbs. \$1.45, 5 lbs. \$3.10, 10 lbs. \$5.90.

**LONG SMOOTH BLOOD-RED.** Roots long, penetrating the soil deeply. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. 85 cts., 2 lbs. \$1.45, 5 lbs. \$3.00, 10 lbs. \$5.90.

## Swiss Chard, or Spinach Beet

The plants are cultivated for the leaves which are used for "greens," the same as spinach or beet-tops; they are equal in quality and easier to prepare than spinach, and far superior to beets. Sow as early in spring as the ground can be worked, in rows 12 inches apart, and thin out to 5 inches apart in the rows. As it grows, thin out for use. It can be used all summer when spinach is not available.

**GIANT LUCULLUS.** Is more productive than the common plant. It grows to a height of two to two and one-half feet, and has thick, heavy, cream-white stalks, one and one-half inches broad. The leaf is of fine flavor, deeply crumpled, and free from fibre. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.45.



DANISH SLUDSTRUP MANGEL-WURZEL



HOLMES' "GREEN TOP" BLOOD BEET  
Has a most Delicious Flavor.

## Mangel-Wurzel and Sugar Beets

For Stock Feeding

1 oz. to 100 feet of drill; 5 lbs. will sow an acre.

**DANISH SLUDSTRUP.** Is considered one of the best of Mangels, having been awarded first-class certificate. In color it is reddish-yellow and of a distinct type. It contains the largest per cent of nutriment found in any sort. It is very hardy, grows well above ground and is easily pulled. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 30 cts. lb. .75 cts., 2 lbs. \$1.25, 5 lbs. \$2.70.

**GOLDEN TANKARD.** Smooth yellow-fleshed Mangel; roots are of large diameter, tapering quickly at the bottom, which is quite broad, with only a small taproot. Grows largely above the soil, easily harvested. Yields an enormous bulk. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 60 cts., 2 lbs. \$1.05, 5 lbs. \$2.25.

**MAMMOTH PRIZE LONG RED.** Heaviest cropping and largest of all Mangels. Dark, richly colored foliage; skin bright dark red, white flesh, with veined rings of rose-pink. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 25 cts. lb. 60 cts., 2 lbs. \$1.05, 5 lbs. \$2.25.

**GIANT HALF SUGAR.** Superior to mangels for stock-feeding purposes, more nutritious having a large amount of sugar. Grows partly out of ground. Large size, yields enormous crops. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 60 cts., 2 lbs. \$1.05, 5 lbs. \$2.25.

**POLISH "ELITE" SUGAR BEET.** Has the highest sugar percentage. The great yield in weight combined with the high sugar content make this one of the very best of the sugar beets. Recommended as a winter food for milch cows. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{2}$  lb. 25 cts., lb. 60 cts., 2 lbs. \$1.05, 5 lbs. \$2.25.

## Stock Beets and Mangels

No farmer should be without Beets and Mangels for winter feeding. The great value of such crops should be understood by every one who desires to keep livestock healthy and in a good thrifty condition. A succulent feed such as is furnished by Stock Beets can be grown cheaply and abundantly on every farm. Excellent for feeding poultry.

## Cabbage

Sow seeds in January or February in hot beds, and transplant latter part of April or early in May to open ground, or an early sowing in open ground can be made as soon as weather will permit. Set the plants in rows 2 ft. apart, and 12 to 18 inches in the row. For second-early sow in April and transplant in May, or sow in May and transplant in July, setting plants in rows 3 ft. apart and 2 ft. in rows. Never plant Cabbage in the same location 2 years in succession. One ounce will produce about 3,000 plants; a quarter lb. will produce enough for an acre.



COPENHAGEN MARKET CABBAGE

It pays to plant our proven stock.

**LARGE WAKEFIELD OR CHARLESTON.** Heads are not so pointed, of equal solidity with the original Jersey Wakefield; grow half again as large, reaching full size ten days later. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 20 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$2.75, 2 lbs. \$5.00.

**EARLY WINNIGSTADT.** Heads are same size as Jersey Wakefield but more sharply pointed in form and not so early. Leaves rich dark green, slightly glassy, tightly folded heads being the hardest of any early pointed cabbage. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 15 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50, 2 lbs. \$4.45.



GOLDEN ACRE CABBAGE

Early small solid head

### Copenhagen Market

Proved to Be the Best Early Cabbage from Denmark.

It is very great satisfaction, indeed, to be able to offer this valuable early Cabbage, producing round, hard heads very early in the season. As early as the Wakefields. The most popular early Cabbage in the markets. Market-gardeners are enthusiastic about it on account of its extreme earliness and solid, 8-pound heads, with a small core and always of excellent quality. The plants are short-stemmed, producing heads almost on the ground. The leaves are medium in size, saucer-shaped, and are always tightly folded; the plants may therefore be set close. A vigorous grower and yielder and an excellent keeper. Our stock of Copenhagen Market comes to us direct from the originator, is absolutely true to name. Seed we offer for sale is proven stock. Pkt. 10c,  $\frac{1}{2}$  oz. 25 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.20, lb. \$4.00, 2 lbs. \$7.25.

**Selected Early Jersey Wakefield.** Plants are dwarf compact and produce heads very early. Erect and conical in form, very uniform and even in size as well as time of heading. Our seeds of both "Wakefields" is the choicest Long Island grown; this special strain is most highly recommended. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 20 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$2.75, 2 lbs. \$5.00.



SELECTED EARLY JERSEY WAKEFIELD

### Golden Acre

An excellent sort from Denmark. This is a wonderfully fine, round headed, extra early cabbage which matures earlier than Early Jersey Wakefield. The heads are as round as a ball. The plant is small and very compact with small round leaves.

Compared with Copenhagen Market, this cabbage matures a couple of weeks earlier but is otherwise quite similar to a fine strain of that variety.

Owing to its earliness and remarkable uniformity this new cabbage will be a most satisfactory variety to raise for the early market.

We would suggest that all gardeners who are interested in early cabbage should try the Golden Acre this year, so that they may see for themselves what remarkably fine cabbage it is.

Pkt. 15 cts.,  $\frac{1}{2}$  oz. 45 cts., oz. 75 cts.,  $\frac{1}{4}$  lb. \$3.00, lb. \$10.00, 2 lbs. \$18.00.

Mr. Chas. Gray, Medina Co., Ohio. There is no better cabbage than your Golden Acre.



## Glory of Enkhuizen

### Early Round, Solid Head Cabbage

Originated in Holland. The large sized, ball-shaped heads are very firm and solid, leaves being fine ribbed and exceedingly tender. It is a dwarf and compact grower, allowing close planting; in fact some of its enthusiastic admirers claim it will yield more tons per acre than any other variety on account of close planting. This is not only a valuable early sort, but it grows so large that it can be profitably raised for main crop for fall use. On account of its quick growth, this cabbage is a most desirable sort for market gardeners to set out late in July, after early potatoes or other spring crops are harvested. This cabbage is extensively grown and is extremely popular with market gardeners. Originator's stock.

Pkt. 10 cts.,  $\frac{1}{2}$  oz. 20 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$2.75, 2 lbs. \$5.00.

Note—Slug Shot kills cabbage worms absolutely. Can be used without danger. 1 lb. 35c, 5 lbs. 65c, postpaid.



GLORY OF ENKUIZEN CABBAGE

A perfect crop can be had by planting our seeds.

**All-Head Early.** An excellent early sort. Heads large, solid and flat, very deep for so early a cabbage; stem is short. Well adapted for kraut. The seed we offer is of superb quality. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 20 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$2.75, 2 lbs. \$5.00.

**ALL SEASONS.** Heads, large round and deep; can be planted for early or late crop. A splendid keeper and kraut sort. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 20 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$2.50, 2 lbs. \$4.60.

**EARLY SUMMER.** Medium size heads, round, somewhat flattened; solid. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 15 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50, 2 lbs. \$4.60.

**SUCCESSION.** One of the best second-early sorts; heads large, somewhat flat. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 15 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50, 2 lbs. \$4.60.

**AUTUMN KING** or World Beater. Largest of all cabbage; heads flat and solid. Late sort. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 15 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50, 2 lbs. \$4.60.

## Penn State Ballhead



PENN STATE BALLHEAD

frequently become tinged with purple as the plants mature. When grown on soil of average fertility, the heads weigh from four to six pounds. They are extremely solid and firm, and their keeping qualities are unequalled with one exception—Holmes-Houser. This variety is exceptionally valuable because of its resistance to Black-leg. Our seed was grown from original stock, furnished by the Pennsylvania Experiment Station. As the seed crop of this variety is very short, we advise ordering early. Pkt. 20 cts.,  $\frac{1}{2}$  oz. 45 cts., oz. 80 cts.,  $\frac{1}{4}$  lb. \$2.50; lb. \$8.00.

This strain is the result of the most patient and careful selective breeding carried on by Prof. C. E. Myers, at the Pennsylvania Agricultural Experiment Station, since 1912. The stem is short, and the outer head leaves

**Volga.** (Early Stonehead). A second early sort; plants are of low growth. Heads are deep through and smoothly rounded on the top. Exceptionally hard and solid; stands a long time without bursting. An excellent cabbage for early market. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 20 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$2.75, 2 lbs. \$5.00.

**SUREHEAD.** All head and always sure to head; excellent late cabbage of the Flat Dutch type. Heads large, round and flattened; hard; very solid and fine-grained. Splendid keeper. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 15 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50, 2 lbs. \$4.60.

**Premium Late Flat Dutch.** A very popular cabbage with gardeners. Plants are hardy; stem rather short; excellent keeper. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 15 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50, 2 lbs. \$4.60.

**RED DANISH STONEHEAD.** This cabbage is almost identical in every respect with Danish Ballhead except in its color. The head is very solid and the rich red color extends farther into the center of the head. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 20 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50, 2 lbs. \$6.25.

**MAMMOTH ROCK RED.** This is the largest -heading of all red varieties. The heads are slightly rounded. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 20 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$2.75, 2 lbs. \$5.00.

**AMERICAN DRUMHEAD SAVOY.** The plants are vigorous, of medium size, with rather short stems and are very sure heading. The outer leaves are thick, fleshy and densely and uniformly crumpled; the heads are large, nearly round, solid, sweet and tender. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 20 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$2.75, 2 lbs. \$5.00.



**HOLMES-HOUSER CABBAGE**

Largest, hardest heading cabbage grown.  
You can grow it just as fine by sowing our Originator's Strain.

**Holmes-Houser**

(Latest Cabbage of them all)

Introduced by H. L. Holmes in 1897.

It was noted then as well as now, as the latest hard heading, smallest heart, late-keeping cabbage grown. Its wonderful quality, extremely small heart, and fine ribs are features not found in any other cabbage. **Holmes-Houser** is solid, weighing 10 to 12 pounds at maturity. The shape is round and deep, developing a very slight oval shape at the top; (see illustration). In solidity it is as hard as the Danish Ballhead, compact in habit of growth, the leaves overlapping the head, and when it cracks or bursts, it is always on the stem end which does not destroy its use for market. **Holmes-Houser** leads all other sorts as to keeping qualities, color and shape. It is a strong, vigorous grower, with ability to withstand drought better than most sorts. It sells well on the markets. We advise setting the plants out a couple weeks ahead of any other late sort, as it requires this much longer to mature. If you grow this sort once, you will never be without **Holmes-Houser**. We have never had enough seed to supply the demand. Originator's Stock Seed. Pkt. 15 cts., 1/2 oz. 35 cts., oz. 60 cts., 1/4 lb. \$1.75, 1 lb. \$6.00, 2 lbs. \$11.00.

**Danish Ballhead**

This is the most popular and profitable late cabbage in existence today. Very hardy, sure heading, extremely solid, one of the very best keepers and an excellent shipper. Heads are medium size, round, and in quality second to none. Seed we offer is grown for us by the best growers in Denmark and will produce more uniform heads and greater yields than can be grown from stock obtained elsewhere.

Pkt. 10 cts., 1/2 oz. 20 cts., oz. 30 cts., 1/4 lb. 85 cts., 1 lb. \$3.00, 2 lbs. \$5.35.

Remember this price is for our Imported Danish-grown Seed.

**Danish Roundhead**

**SHORT-STEM BALLHEAD**, having less outer foliage, this sort is better able to resist blight, being, in most sections, as vigorous in growth as the best American types. Heads mature earlier. Are unusually solid, and beautifully white when trimmed. This cabbage will head under the most adverse conditions, never failing to produce a crop. A splendid keeper when stored away for the later winter and spring. Seed imported direct from Denmark by us. Pkt. 10 cts., 1/2 oz. 20 cts., oz. 30 cts., 1/4 lb. 85 cts., 1 lb. \$3.00, 2 lbs. \$5.35.



**DANISH ROUNDHEAD, SHORT-STEM**

**Chinese or "Celery" Cabbage**

Belongs to the cabbage family, and produces plants quickly from seed sown in the open ground, somewhat resembling Cos Lettuce. Grows well in any good soil. The most essential requirement for successfully raising Chinese Cabbage is cool weather.

The seed should be sown any time from July 15 to September. Culture same as for winter cabbage—rows about 24 inches apart. When plants are 5 to 6 inches, thin out to 10 inches apart. Chinese Cabbage can be served as salad like lettuce, or, when cut, makes an excellent cold slaw. Delicious flavor when boiled.

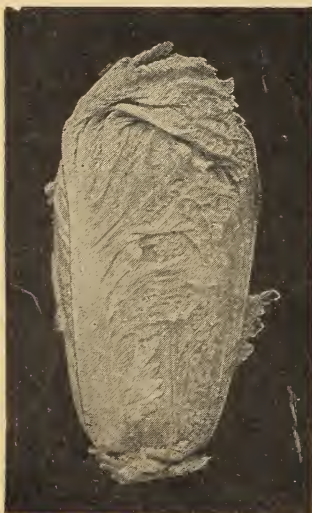
Chinese Cabbage is excellent for Poultry feeding. The leaves require no cutting, as they are so tender and the whole head is entirely edible.

**PE-TSAI.** Has large leaves of a light green color, interior blanches creamy-white, crisp and delicious. It differs from Wong Bok in making larger and narrower heads. Pe-Tsai matures a few days later than Wong Bok. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 75 cts., 1 lb. \$2.50, 2 lbs. \$4.50.

**WONG BOK.** We have found this to be absolutely the best firm heading Chinese cabbage. The rather short, broad heads are crisp, tender and brittle. It is the safest sort to plant, as one is surer to get a crop. Pkt. 10 cts., oz. 30 cts., 1/4 lb. 85 cts., 1 lb. \$2.75, 2 lbs. \$4.95.

Mriana H. Adams, Terre Haute, Ind. "I had seed from you this year and was pleased with the way it germinated. Have quite a war garden, and my Chinese Cabbage is delicious and a wonder."

Henry Greffrath, Livingston Co., N. Y. "I used a pound of your Chinese Cabbage the past season and it was the best I had. In fact it was the only Chinese Cabbage that cut any at all. I used seven pounds of other strains that were no good."



**PE-TSAI—From a Photograph**  
A delicious new vegetable.

## Carrots

Sow the seed thinly in shallow rows early in the spring. Make three or more sowings of the early varieties a month apart, to afford a succession of tender roots.

When plants are well started, thin out the small early sorts to three inches apart in the row, and large late varieties from five to six inches. They should be sown in deep, rich soil, deeply worked and receive constant cultivation during growth to insure smooth, straight roots. One ounce will sow 100 feet of row three to four pounds to the acre.

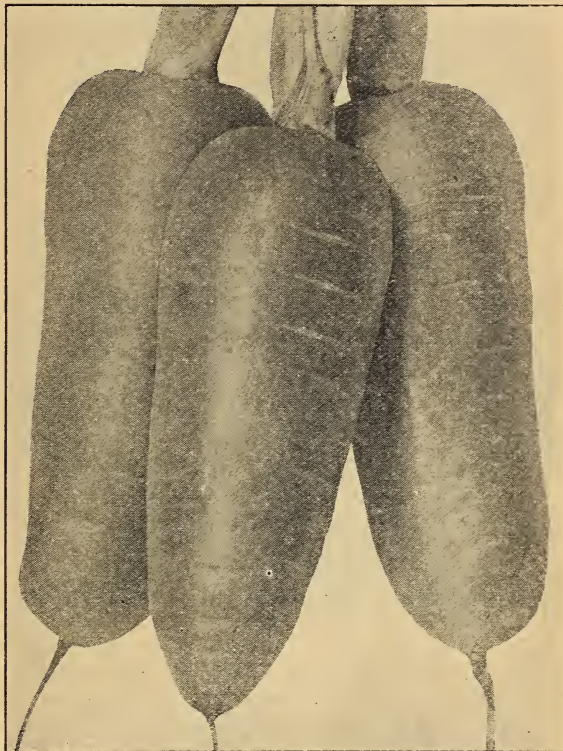
**Chantenay.** The true type is half long, thick and very stump rooted, and in dimensions  $5\frac{1}{2}$  inches long; 2 to  $2\frac{1}{2}$  inches thick at the crown and tapering to 1 to  $1\frac{1}{2}$  inches at the bottom. At the crown the top is small and set in a slight depression. The color is bright orange scarlet. Pkt. 10cts. oz. 20cts.  $\frac{1}{4}$  lb. 40cts. 1b. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

**Coreless.** An early smooth sort about five inches long,  $1\frac{1}{2}$  inches thick; cylindrical; blunt at the end; has small short top; color bright orange red; of excellent quality; without core. Pkt. 10cts. oz. 20cts.  $\frac{1}{2}$  lb. 55cts. 1b. \$2.00, 2 lbs. \$3.70, 5 lbs. \$8.70.

**Danvers Half Long.** This is the most popular variety used in America, the demand for it usually exceeding that of any other variety by at least 50%, and it is used for both table and stock. The true type is half stump or semi-pointed from 7 to  $7\frac{1}{2}$  inches in length from the crown to the tip. The color is bright orange scarlet. Pkt. 10cts. oz. 20cts.  $\frac{1}{4}$  lb. 40cts. 1b. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

**NANTES.** In quality, for table use, it is unsurpassed. The true type is long and cylindrical, about  $6\frac{1}{2}$  to 7 inches long and 1 to  $1\frac{1}{2}$  inches thick, very stump rooted. The color is pure orange scarlet. The skin is very smooth. The tops are small. Pkt. 10cts. oz. 20cts.  $\frac{1}{4}$  lb. 40cts. 1b. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.35.

**SCARLET HORN.** A popular early market variety. The true type when fully grown is about 3 to  $3\frac{1}{2}$  inches long. The color is bright orange scarlet. The roots are usable when very young. Pkt. 5cts. oz. 20cts.  $\frac{1}{4}$  lb. 40cts. 1b. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.



CHANTENAY CARROT

A most popular sort. Grown from our fancy strain.



OXHEART CARROT

Our seed produces perfect specimens.

**Oxheart.** (Guerande). The true type when fully grown is  $5\frac{1}{2}$  to 6 inches long,  $3\frac{1}{2}$  to 4 inches thick at the shoulder and 2 to  $2\frac{1}{2}$  inches thick at the bottom. It is very stump rooted. The color is bright or light orange scarlet. Oxheart is a heavy cropper having a large amount of edible flesh to the root. It is easily dug, being short and nearly globular, and can be easily pulled or plowed out without breaking. Pkt. 10cts. oz. 20cts.  $\frac{1}{4}$  lb. 40cts. 1b. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

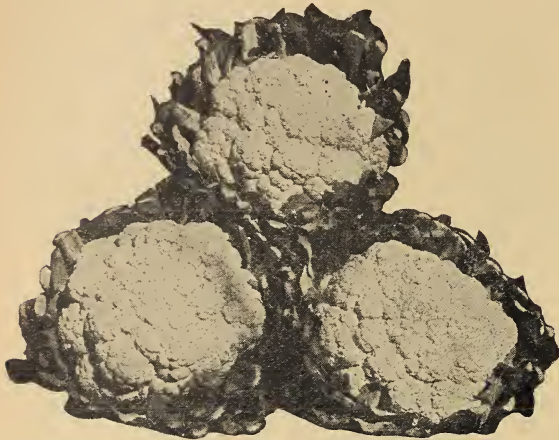
**LONG ORANGE.** The true strain is 10 to 12 inches long,  $1\frac{3}{4}$  to 2 inches thick at the shoulder, tapering to the tip. The crown grows under ground and the color of the root is bright orange scarlet. Do not plant Long Orange until soil is prepared to a depth of ten inches. Pkt. 10cts. oz. 20cts.  $\frac{1}{4}$  lb. 35cts. 1b. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.

**SHORT WHITE IMPROVED.** (For Stock.) The most popular and best of the white sorts and used wholly for stock. When fully grown is usually eight inches long and three inches thick at the shoulder. If planted in rich soil heavily fertilized, will grow to a very large size. Tops rather large and dark green. Pkt. 10cts. oz. \$3.00. 15cts.  $\frac{1}{4}$  lb. 30cts. 1b. 85cts. 2lbs. \$1.45, 5 lbs.

# Cauliflower

Cauliflower will not grow well during hot weather. For early spring crop, seed should be sown in a hotbed, coldframe, or window during February' never later than March 10. The plants may be set out like cabbage, right after frost has gone. These will head during June. We strongly advise the amateur to grow Cauliflower only as a fall crop; it grows more easily at that time. The seed is sown about May 20. Plants may be set out July 15. With good care, they will grow slowly until the cool nights of September, when they develop rapidly into strong, leafy plants, and a strong plant nearly always produces a good flower. As the flowers form, gather the leaves together and tie them at the top to prevent injury from sun and frost. We print full cultural directions on every packet. One ounce will produce 1000 plants.

(Our Leaflet "How to Grow Cauliflower," free when asked for)



**MOUNTAIN SNOWBALL**  
Plant Our Seed for Best Results.

**Dry Weather** (Danish Giant). Reaches perfection when other sorts fail. Variety is about ten days later than **Early Snowball**. Dwarf growth, producing very large, stonehard and snow-white heads, fully protected by the foliage, especially fitted for dry and hot weather and for sections subjected to long dry seasons, a sure header when all other sorts fail. Cannot be forced; but is, in culture on open ground, the Cauliflower that gives the highest yield. Pkt. 25 cts.,  $\frac{1}{4}$  oz. 75 cts., oz. \$2.50,  $\frac{1}{4}$  lb. \$8.00, lb. \$28.00.

**EARLY SNOWBALL**. This is an early dwarf sort, but is very popular for fall planting, having displaced other late sorts. The large snow-white heads measure 8 to 10 inches in diameter; leaves of medium size; for forcing and early outdoor planting. Due to compact habit, permits close planting. Pkt. 15 cts.,  $\frac{1}{4}$  oz. 65 cts., oz. \$2.00,  $\frac{1}{4}$  lb. \$7.00, lb. \$25.00.

**EXTRA EARLY DWARF ERFURT**. One of the best sorts for field cultivation, especially for late crops. Under ordinary conditions produces large, deep and very solid white "flowers." Pkt. 15 cts.,  $\frac{1}{4}$  oz. 65 cts., oz. \$2.00,  $\frac{1}{4}$  lb. \$7.00, lb. \$25.00.

**VEITCH'S AUTUMN GIANT**. A large late Cauliflower, producing quite compact white heads. These large late varieties are not nearly so reliable as the earlier Erfurt type. Known on the Pacific coast under the name of California Wonder. Pkt. 10 cts., oz. 65 cts.,  $\frac{1}{4}$  lb. \$2.00, lb. \$6.50.

We suggest changing the locality of your Cauliflower field each year, keeping the crop growing at all times.

## Mountain Snowball of Known Vitality and Purity None Better

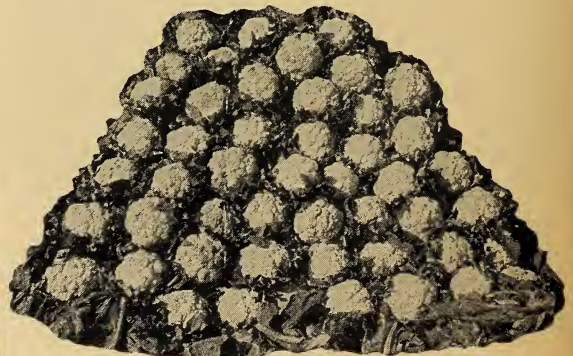
We are strongly recommending this sort which does not sacrifice the fine large size for earliness of maturity, for early outdoor cultivation. It is widely grown in western New York, Colorado and Delaware Co., N. Y. After exhaustive tests, **Mountain Snowball** has proven to be thoroughly established in Cauliflower-producing sections of this country of such varied character that we believe it would pay you to give it a trial; not only because we know it to be a fine sort, but because we know what crops have been produced from it. Our opinion is based on many years' experience and from results obtained by gardeners in the Cauliflower producing sections. **Mountain Snowball** is for outdoor culture on account of its earliness, vigorous growth, handsome appearance, and high quality. We have furnished Cauliflower seed to large growers with excellent results. We advise you not to delay in placing your order for this wonderful strain. Pkt. 25 cts.,  $\frac{1}{4}$  oz. 75 cts., oz. \$2.50,  $\frac{1}{4}$  lb. \$8.00, 1 lb. \$28.00.

*Geo. Lindner, Wisc.* We wish to acknowledge the success we had the past two years in growing your seeds. We have found them to be the best we have ever sown, good to grow, and good to produce.

*W. W. Sykes, Ohio.* I am more than pleased with the results obtained from your seeds. Your Cauliflower seed is the finest I have ever grown.

## "Holco" Earliest

The earliest, quick-growing Cauliflower for family or market-garden, forcing or coldframes. It heads where others fail. The earliest of all Cauliflowers. Its close-growing, compact habit, enables one-third more to be planted on the same space of ground than can be done with other varieties. For forcing under glass during winter and spring, "**Holco**" Earliest is peculiarly well adapted, from its dwarf growth and short outer leaves. Carefully grown for our trade in Denmark, where the finest Cauliflower is produced. Pkt. 25 cts.,  $\frac{1}{4}$  oz. 80 cts., oz. \$3.00,  $\frac{1}{4}$  lb. \$8.50, lb. \$30.00.



**"HOLCO" EARLIEST CAULIFLOWER**  
It is remarkable for extreme earliness and sure-heading qualities.

## Celery

One of the most popular vegetables for the table during fall and winter. Celery seed is slow to germinate, and ample time must be given. Sow seed in seed beds or boxes during February or March. Set plants in rich soil during June or July, six inches apart. Make the trenches 6 to 8 in. wide at the bottom so that rains will not wash the earth over the young plants. As plants grow, cultivate the ground into the trenches. When plants are large, heap earth around stalks to whiten them. One ounce will produce about 8,000 plants, one-fourth pound for an acre.

### Meisch's Special Celery

The Easiest and Quickest to Bleach

(Proven Stock). This new strain of celery is a product of fifteen years selection and improvement by Sebastian Meisch, the originator, of New Jersey, from individually selected, fully matured and marketable plants which were carried through the winter and grown to seed the following spring; every parent plant subjected to the most rigid inspection and careful selection for trueness to type and freedom from disease. It is noted for its wonderful golden color and early maturity. Because of its resistance to both early and late blight and heart rot, wherever it has been tried it has displaced to a large extent, other sorts. Reports from our customers who planted it this past year are most gratifying; they are very much enthused over it, and have booked orders for many pounds of 1926 crop. The Vegetable Growers' Ass'n of Williamson Co., N. Y. states that they shipped a car of Celery, half of a common early sort, and half of *Meisch's Special*, and the *Meisch's Special* sold for exactly double what was received for the common early sort. This strain is being held in our storage very successfully until Christmas time. Our supply comes direct from Mr. Meisch himself, so you are sure of getting the best. Pkt. 25 cts.,  $\frac{1}{2}$  oz. \$1.50; oz. \$2.50,  $\frac{1}{4}$  lb. \$9.50, lb. \$35.00.

*Peter Nei, Huron Co., Ohio. The Meisch's Special Celery Seed I purchased from you produced the finest celery I ever had. I will want the same kind for next year.*

### Giant Pascal

Stalks are dwarf, stocky growth, broad, thick, solid, stringless, almost as brittle as glass; fewer in number than in ordinary kinds of Celery, but making full weight by reason of width and thickness. An elegant winter keeper for home or market. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 20 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$3.00.

### White Plume

Earliest and most easily blanched, but does not keep well if taken from the trenches. The plants grow rapidly and blanch easily during the summer months. Later in the fall the central stalks and leaves are of pure snowy whiteness, even without earthing up, but stalks should be gathered together and earthed up as in other varieties, so as to produce close, attractive bunches. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 20 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.



**GOLDEN PLUME CELERY**  
Grown from Our High Quality Seed. One of the Best for Market.



**MEISCH'S SPECIAL CELERY**  
The easiest and quickest to bleach.

### Golden Plume

(Known as Wonderful). This variety is of recent origin and registered an immediate success wherever tried out. It is an early celery, large and stocky, with a marked resistance to blight and rust and of splendid keeping qualities. The color is truly wonderful, a rich golden yellow throughout, self-blanching. It is of fine flavor, crisp and brittle without stringiness. Pkt. 15 cts.,  $\frac{1}{2}$  oz. 60 cts., oz. \$1.00,  $\frac{1}{4}$  lb. \$3.25, lb. \$12.00.

*J. R. Nye, Marshall Co., Ind.—I raised some fine Celery from your Golden Plume last year. Some of it was thirty-three inches in length and had from forty-two to fifty, good stems to each plant. It was of fine flavor and very crisp.*

### Easy-Blanching

A variety of the greatest merit, with remarkably easy bleaching qualities. Plant is tall, quite compact, having light green foliage, thick stalks, very tender and brittle with a rich flavor. The plant develops very rapidly and is not affected by celery sickness, heart rot or blight. Those who have never been able to grow celery successfully may plant this sort with every assurance of a bountiful crop of high quality. Our strain of this celery is unexcelled. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 40 cts., oz. 75 cts.,  $\frac{1}{4}$  lb. \$2.00, lb. \$7.50.

*Mr. Chas. Gray, Medina Co., Ohio. The Holmes' Everbearing Tomato is the best market tomato in every way that I ever grew.*

*A. M. Bates, Cumberland Co., Penna. I raised Cabbage from your Copenhagen Market this year that weighed 14 lbs. to the head.*



**GOLDEN SELF-BLANCHING CELERY (New Strain)**  
Excellent for Home or Market.

*Robert Jackson, Mich. I am sending you a sample of celery grown from your Paris Golden Yellow Self-Blanching, (new strain). There is no better celery grown in this swamp.*

**Columbia**

A valuable Celery to follow Golden Self-Blanching. Stored at the same time, it will be ready just as soon as the Golden Self-Blanching is gone. The stalks are broad and thick, almost round, solid and of the highest quality, and very attractive in appearance. The foliage is of a distinct light shade of green with a tinge of yellow. The plant is of medium height, blanches easily and is a good winter keeper. An excellent home or market sort. Pkt. 10 cts., oz. 50 cts., ¼ lb. \$1.50, lb. \$5.00.



**FIELD COLUMBIA CELERY**

**Chicory**

Plants should be thinned out to stand four to six inches apart. One ounce to 100 feet of row.

**LARGE ROOTED, OR COFFEE.** Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

**WITLOOF-CHICORY, OR FRENCH ENDIVE.** Is used principally as a winter salad. Sow seed in the open ground. The roots are lifted in the fall, and stored in a cool place until wanted for forcing. They can be forced in any warm cellar. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50.

**Corn Salad**

The directions given for growing spinach apply to corn salad as well. Leaves should be gathered when four to six inches long. The first crop is ready sixty days after planting. It is quite hardy and after cool weather sets it can be protected by a thin mulch of soft hay or straw. Pkt. 10 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.25.

**Cresses**

**CURLED CRESS, OR PEPPER CRASS.** Makes a very rapid growth in any garden soil. Should be cut

**Golden Self-Blanching or Paris Golden**

**Finest French-Grown Seed**

(Proven Stock) This variety, of French origin, is now one of the most extensively grown sorts, both for private use and for market. The larger growers insist upon having only French grown seed even though it costs double the price. We offer two strains of this variety as follows:

**OLD STRAIN.** The stalks are of dwarf compact growth, being thick, crisp and brittle, hearts large and solid. We handle the originator's seed only, no other imported seed of this variety. Pkt. 15 cts., ½ oz. 60 cts., oz. \$1.00, ¼ lb. \$3.25, lb. \$12.00.

**NEW OR IMPROVED STRAIN.** Retains all the characteristics of the old variety, but is stronger and firmer, with taller stalks more regular in type. It grows more rapidly, and as it requires more space should not be planted as close as the old strain. It is therefore a better celery for early use or for market. The new strain is more vigorous, of faster growth, and resists the attacks of blight much better than the old strain and stands adverse weather much better. This is the same strain we sold last season. We are getting wonderful reports on it this fall. Our seed is grown in France by the originator. Pkt. 15 cts., ½ oz. 60 cts., oz. \$1.00, ¼ lb. \$3.25 lb., \$12.00.



**Gránt Pascal Celery**

**Celeriac**

**TURNIP ROOTED CELERY.** An excellent thing in its way. It is used for flavoring and is in wide demand. Culture is the same as celery. As the roots are the edible portion, it requires no hilling. Is early and smooth. Pkt. 10 cts., ½ oz. 15 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50.

often and it will continue to grow. Used not only for salad, but for garnishing. Sowing very thinly in rows, a foot apart, cover lightly. Pkt. 10 cts., oz. 15 cts., ¼ lb. 25 cts., lb. 85 cts.

**WATER CRESS.** Should be sown in damp soil; or if a stream of water can be utilized, it will be much finer. Being hardy, it will thrive year after year, after becoming established. Pkt. 10 cts., ½ oz. 25 cts., oz. 40 cts., ¼ lb. \$1.40, lb. \$5.00

**Dandelion**

A hardy perennial. The broad-leaved cultivated form is far superior to the wild growing products. Seeds are sown thinly in rows fifteen inches apart and covered very lightly. One ounce of seed will sow three hundred feet of row.

**IMPROVED THICK-LEAVED.** A distinct variety unsurpassed in thickness of leaf and deep green color. It grows compactly, forming a regular upright tuft, and making an abundant crop without using much ground. Far superior to the Common sort and blanches almost naturally. Pkt. 10 cts., oz. 60 cts., ¼ lb. \$1.75, lb. \$6.00.

## Sweet Corn

Plant when danger of frost is over, five or six seeds one inch deep in hills three feet apart. When the plants are four inches high pull out all but two or three plants to each hill. Make new plantings every two weeks until July 10th, so as to have corn for use during the entire season. Use two pounds for 600 hills; 12 to 16 pounds to the acre. 5 lbs. pop corn seeds an acre.

### Alpha

This is the earliest of all Sweet Corn. Alpha will mature three or four days ahead of any other sort. The ears are 5 to 7 in. long, and have eight rows of large white kernels of good quality. The stalks are only 4 to 5 feet high.

If you want the *earliest* Sweet Corn, either for home or market, do not fail to plant Alpha. The seed is quite hardy and can be planted early. You can get corn on the market 4 days to a week earlier than anyone else, and get the high prices that are always paid for the first corn. Pkt. 10 cts.,  $\frac{1}{2}$  lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75 postpaid.

### Sunshine

Developed by the North Dakota Agricultural College. As compared to Golden Bantam, it is 4 to 10 days earlier, ears twice as large, color golden yellow, quality better than extra early sorts. This is offered as a promising first early corn for home and market. It is worthy of a trial with other sorts. We have only a small lot to offer this year. Pkt. 15 cts.,  $\frac{1}{2}$  lb. 35 cts., lb. 60 cts. postpaid.

### Barden's Wonder Bantam.

A new variety of Sweet Corn with rich flavor, and sweet juiciness of the Golden Bantam, but with an ear eight to ten inches in length, filled with eight rows of golden kernels. This is a much more prolific bearer than Golden Bantam and matures about the same time. Tested beside Golden Bantam, it matured two days later. Other Sweet Corns brought out from time to time claiming superiority over Golden Bantam, have proved disappointing, but this one stands the test. Do not fail to include this fine variety in your order. We want every one of our customers to grow Barden's Wonder Bantam. Pkt. 15 cts.,  $\frac{1}{2}$  lb. 25 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50, postpaid; 10 lbs. or over, 23 cts., lb.

**MAMMOTH WHITE CORY.** An early corn. Ears 12 rowed, 7 inches long. Grains large and white. Pkt. 10 cts.,  $\frac{1}{2}$  lb. 20 cts., lb. 30 cts., 2 lbs. 55 cts., 5 lbs. \$1.25, postpaid; 10 lbs. or more at 16 cts. lb.

### Golden Bantam.

Very Early and sweet, deep, yellow-grained sort. Golden Bantam is actually the finest flavored of all Sweet Corns. Can be planted thickly. The plants are dwarf, only 4 feet high, having 2 ears. On account of the firm substance of the cured grains it can be planted earlier than any other Sweet Corn, which, in itself is a valuable quality.

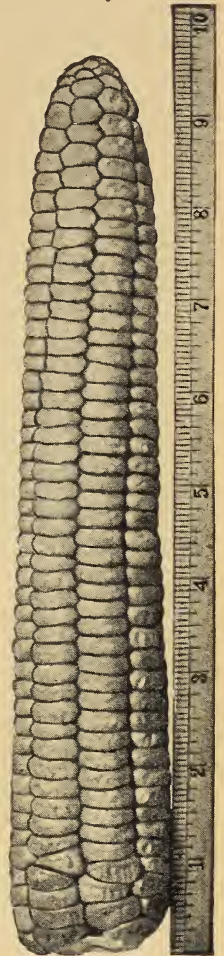
Pkt. 10 cts.,  $\frac{1}{2}$  lb. 20 cts., lb. 35 cts., 2 lbs. 65 cts. 5 lbs. \$1.50, postpaid; 10 lbs. or more at 17 cts. lb.

*Emmett B. Sark, Ohio. I want to thank you for the fine Golden Bantam Sweet Corn I have been receiving each year from you.*

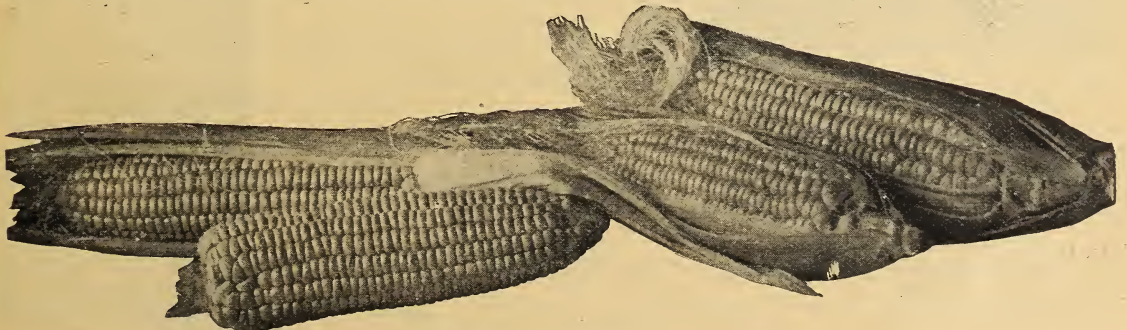
### Holmes' Premo.

Ready for the table in 60 days. Can be planted fully as early as the Adams. The young plants stand light frosts, where the other varieties are tender, and the seed will not rot when planted before the soil becomes warm. The stalks grow about 5 feet high, and bear two uniformly-sized, finely-appearing ears, 7 to 9 inches long, 10 to 12 rows. Holmes' Premo is of the best quality. The ears are well filled to the very tip. Pkt. 10 cts.,  $\frac{1}{2}$  lb. 25 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50, postpaid; 10 lbs. or more 22 cts. lb.

*S. L. Shinn, Columbiana Co., O.—"This is the first order I ever sent to you, but I ate some Holmes' Premo Sweet corn at a neighbor's last year that was raised from seeds of yours and I thought it was excellent."*



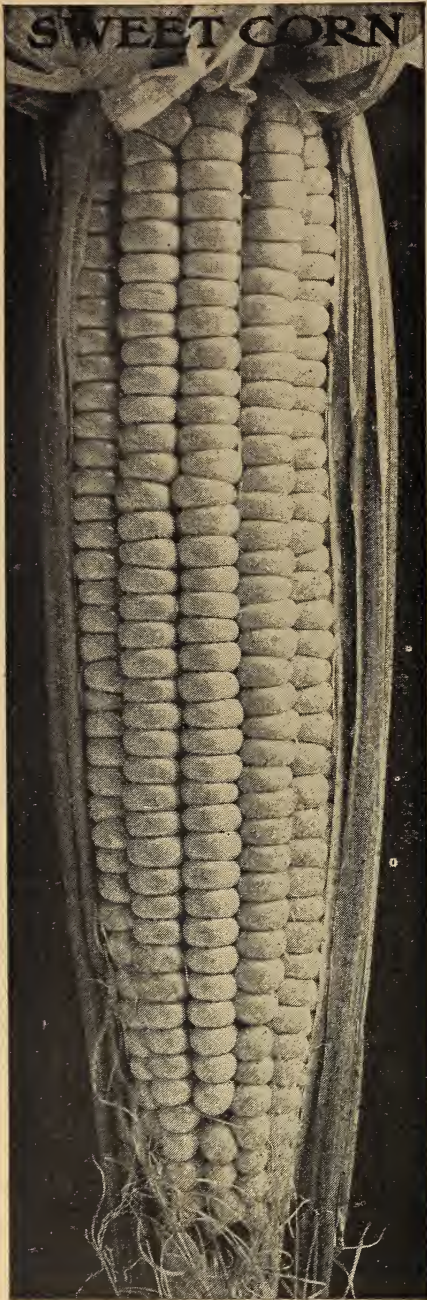
BARDEN'S WONDER BANTAM



### Holmes' Premo

Introduced by H. L. Holmes.

The Sweetest and One of the Earliest White Kernelled Table Corn



**HOWLING MOB**  
Is by far the best of its class

## Howling Mob

### Large-Eared Early Sweet Corn

This excellent Sweet Corn originated in Lucas Co., Ohio. Ready to use within 3 to 5 days after Early Cory when both are planted at the same time. Ears measure 7 to 9 inches, with 12 to 14 rows of good size. Howling Mob is a strong-growing and sturdy sort, usually carrying two ears to a stalk. It is very productive and without question, one of the earliest white sweet corns, of really high quality. It is grown extensively on a large scale for every market, and it should be included in every home garden, since it is easily grown; yields a fine crop.

Pkt. 10 cts., ½ lb. 20c, lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50, postpaid; 10 lbs. or more at 17 cts. lb.

*Henry C. Miller, Jr., Md. From the packet of Howling Mob Sweet Corn I bought from you last year, I produced a dozen ears which took second prize at the Maryland State Fair.*

*All the seeds I received from you this year were O. K. Mr. Leo Preto, Ohio.*

*George Richardson, Trumbull Co., Ohio—"Last Spring I got seed from you, and I must say that they were all that you claim for them. I was well satisfied. The Sweet Corn was splendid."*

## Whipple's Early White.

Looks like Evergreen, and is as early as White Cory. Since being introduced it has gained steadily in popularity. The demand has exceeded the supply. Gardeners who raise it find it profitable. Ears are 7 to 8 in. long, with 14 to 16 rows. Kernels are rather narrow, deep-wedged grains of pearly whiteness.

Pkt. 10 cts., ½ lb. 20 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50, postpaid; 10 lbs. or more at 18 cts. lb.

## Champion.

An early sort. Ears large, 12 to 14 rows, and are filled with rather large, broad grains of good quality. Planted by gardeners for both early and late crop.

Pkt. 10 cts., ½ lb. 20 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50, postpaid; 10 lbs. or more at 17 cts. lb.

## Early Evergreen.

Earlier than Stowell Evergreen. Ears about 7 inches long, have 16 to 18 irregular rows, with very deep grains. For home garden and market.

Pkt. 10 cts., ½ lb. 20 cts., lb. 30 cts., 2 lbs. 55 cts., 5 lbs. \$1.50, postpaid; 10 lbs. or more at 16 cts. lb.

**DELUE'S GOLDEN GIANT.** A cross between Golden Bantam and Howling Mob. It matures after Golden Bantam. A strong grower and very productive. Pkt. 10 cts., ½ lb. 20 cts., 1 lb. 35 cts., 2 lbs. 65 cts., 5 lbs., \$1.50 postpaid; 10 lbs. or more at 20 cts. lb.

**EARLY MINNESOTA.** A standard early sort. Ear 8 inches long, 8 rows; sweet, tender.

Pkt. 10 cts., ½ lb. 20 cts., lb. 30 cts., 2 lbs. 55 cts., 5 lbs. \$1.25, postpaid; 10 lbs. or more at 17 cts. lb.

## Holmes' Delicious.

An early sort following Holmes' Premo on the market. Much larger ear than the latter, bearing 14 rows of good sized kernels, and filled to the very tip. It is an immense yielder as a stock carries two well-developed ears. It is of a most delicious flavor, sweet and juicy. It sells at sight on the market. You cannot afford to pass this up. After giving it a trial we will be pleased to have photos and letters.

Pkt. 15 cts., ½ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.50, postpaid; 10 lbs. or more 23 cts., per lb.



PLEASE NOTICE—If you want quantities of Corn, write us for special prices, stating quantities wanted.

Ten Pound Prices Do Not Include Transportation



### Improved Bantam

**A Large, Sweet, Yellow-Grained Sweet Corn Retaining Its Delicate Tenderness Even When a Little Old**

Improved Bantam excels all the other medium early varieties of corn in size, productiveness, and quality, and all the late varieties in quality and early maturity while equaling them in size.

Because of its hardiness, it may be planted as late as July 15th in Northern Ohio.

The stalks grow six to eight feet tall producing two ears, about nine inches long, carrying twelve to fourteen rows of long thick kernels of deep orange color. It produces an abundance of foliage for such a short stalk.

Improved Bantam is the corn for the home or market gardener who desires the greatest amount of the highest quality corn.

You can not make a mistake in planting Improved Bantam. Last year the demand again exceeded the supply and we were obliged to refuse many orders. Pkt. 15 cts., 1/2 lb. 20 cts., lb. 35 cts., 5 lbs. \$1.50, postpaid; 10 lbs. or more at 22 cts. lb.

*C. A. Sommer, Jay Co., Ind.—“The garden seeds we got from you last winter are fine. We have the best garden this year that we have ever had. Will have another order when we get your next year's Catalog.”*

**Black Mexican.** Corn cooks remarkably white, but the ripe grain is bluish black. Is tender and of fine quality. Stalks about 6 1/2 feet high; ears about 8 inches long; usually 8-rowed. Pkt. 10 cts., 1/2 lb. 20 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50 postpaid; 10 lbs. or more at 18 cts. lb.

### Country Gentleman or Shoe-

**Peg.** A mid-season Sweet Corn. Ears are large-sized, frequently three on a stalk, giving great depth to the grains. Ears average 8 to 9 inches in length. For sweetness none surpasses this variety. Pkt. 10 cts., 1/2 lb. 20 cts., lb. 30 cts., 2 lbs. 55 cts., 5 lbs. \$1.25, postpaid; 10 lbs. or more at 16 cts. lb.

**Stowell's Evergreen.** Standard main-crop variety. Hardy, productive, very tender, sugary, remaining a long time in condition. Our stock has been carefully grown and selected. Ears about 8 inches long, 14 to 20-rowed; about 7 1/2 feet high. Pkt. 10 cts., 1/2 lb. 20 cts., lb. 30 cts., 2 lbs. 55 cts., 5 lbs. \$1.25, postpaid; 10 lbs. or more at 15 cts. lb.

### Pop-Corn

**Japanese Rice.** Also known as Tom Thumb, Australian Hulless. Japanese Rice is a dwarf-growing White Rice Pop Corn, a heavy yielder, and is ready for popping soon after it is husked. It has no hull or shell or hard center, is most tender, and of a delicious flavor when popped. You will not be without it if you give it a trial this year. 1/2 lb. 20 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50, postpaid.

**White Rice.** Stalks grow six feet high. Produces 3 or more ears on a stalk. The grains are sharply pointed. 1/2 lb. 15 cts., lb. 25 cts., 2 lbs. 45 cts., 5 lbs. \$1.00, postpaid. Write for prices on larger quantities.

**Queen's Golden.** Most popular. Pops perfectly white. Produces 3 or more ears on a stalk. 1/2 lb. 15 cts., lb. 25 cts., 2 lbs. 45 cts., 5 lbs. \$1.00, postpaid. Write for prices on larger quantities.



IMPROVED BANTAM SWEET CORN



COUNTRY GENTLEMAN

**PLEASE NOTICE—**If you want quantities of Corn, write us for special prices, stating quantities  
*Ten Pound Prices Do Not Include Transportation*

## Cucumbers

Cucumbers should be grown in every garden to furnish both large fruit for slicing on the table and small young fruits for pickling. Plant ten to twelve seeds 1 inch deep in hills 4 feet apart. Later thin to two or three plants per hill. Do not plant until soil is warm and frosts are over. The richer the soil the more they grow. A second sowing may be made late in June and during July, for a fall crop. Hoe or cultivate only until plants start to vine, then pull weeds by hand. Should a little beetle with yellow striped wings, visit the patch, fight him at once by spraying or dusting Arsenate of Lead or Pyrox. Gather the cucumbers as soon as they reach the right size. This will keep the vines bearing over a long time. One ounce will plant 100 hills; 2 lbs. will plant an acre.

*(Our seed is grown from selected stocks, and can be relied upon to produce smooth and uniform fruits)*



**"HOLCO" WHITE SPINE CUCUMBER**  
As they grow when you plant our High Quality Seed

**Holco White Spine.** We believe we have the most perfect shaped, rich dark green white spine cucumber grown and one which is most desirable on account of its attractive appearance and good quality. Fruit, seven to eight inches long. A vigorous grower, enormous yielder. Splendid for home and market. Do not fail to give HOLCO WHITE SPINE a trial. You will not regret it. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$1.75; 2 lbs. \$3.20, 5 lbs. \$7.45.

**KLONDYKE.** The fruits average 7 to 8 inches long, when ready to pick are about  $2\frac{1}{2}$  inches in diameter. Square-ended dark green, very firm, and the crisp, white flesh is of excellent quality. The fruits never turn yellow and hold up well after picking. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

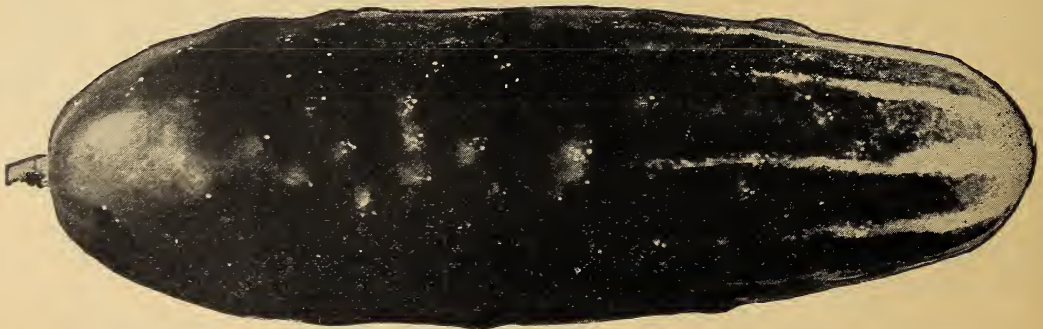
**EXTRA LONG OR EVERGREEN WHITE SPINE.** Vines vigorous and strong, producing a heavy crop of fruit, which are smooth, dark, shiny green until a late stage of maturity. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$1.75, 2 lbs., \$3.20, 5 lbs. \$7.45.

**WHITE WONDER.** Is a smooth pure white, grows to a good size, flesh firm and crisp; used considerably for canning. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.00.

**Davis Perfect.** The cucumbers are good shippers, rich dark green, from 9 to 10 inches in length, slender, slightly tapering, shy seeders, very tender, of fine flavor. Vines vigorous and able to withstand unfavorable weather, better than most varieties. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$1.75, 2 lbs. \$3.20, 5 lbs. \$7.45.

*Mrs. Emma Bowman, Ohio. I think the "Holco" Seeds are fine. We like your Holmes' Emperor Celery; think we never had any quite so good.*

**Early Fortune.** This splendid White Spine sort was discovered in a field of Davis' Perfect and is quite distinctly in a class by itself. The plant is early, very vigorous, with an exceptionally heavy, thick foliage, and is almost disease resistant and very productive. Fruits are uniformly 9 inches long, slightly tapering toward each end, perfectly round and of a dark green color, which does not fade in shipping; flesh very thick, firm and crisp and with exceedingly small seed cavity. Is excellent for slicing. If you do not grow this sort you should do so and give yourself one of the choicest cucumbers. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.35.



**EARLY FORTUNE CUCUMBER**  
Early, Prolific, Continuously Productive. The Finest for Slicing



## Improved Long Green Cucumber

**Long Green.** Grows from 12 to 14 inches in length. The young fruits are very largely used for pickling, a standard sort for that purpose. Full-sized Cucumbers are in high favor for making the so-called sweet pickles. Vines are strong growers; while a shy seeder, the fruit is always produced in great abundance, making it one of the most productive varieties in cultivation. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 65 cts., lb. \$1.75, 2 lbs. \$3.20, 5 lbs. \$7.45.

**ARLINGTON WHITE SPINE.** One of the earliest and very productive. Fruit quite uniform; about 7 inches long and well rounded at both ends; of bright green color. Used for early slicing. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

**Deltus.** Is the finest of the large sorts. Has a dark green color, size 15 x 2 $\frac{1}{2}$  in. Uniform in shape and size. It is ideal for forcing, as well as outdoor growing. It certainly will displace most other kinds. Pkt. 15 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.25.

**JAPANESE CLIMBING.** For training to a trellis. Form long, fruit of rich dark green color. The flesh is white, crisp, good flavor. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.00, 2 lbs. \$3.70.

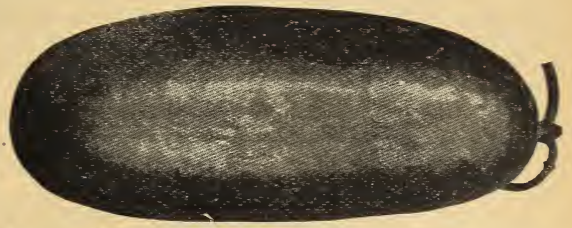
**West India Gherkin.** Small fruited sort, grown exclusively for pickles. Very prickly, but tender and crisp if pickled when young. Seed germinates slowly. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$1.75, 2 lbs. \$3.20

### Cucumbers—For Pickling

**Chicago Pickle.** This is one of the best and most prolific for producing pickles of medium size, both for home use and market. The vines are vigorous, yielding a large number of fruits. Skin extremely thin, tender, and free from toughness when pickled. Fruits are squared at both ends, of excellent quality, for dill pickle we recommend our Chicago pickle. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

**SNOW'S PICKLE.** An early maturing, small dark green Cucumber, square ended, very firm and popular with growers for small pickles. We believe the seed we offer meets in all respects the requirements of those who want an ideal bottle pickle. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

**Boston Pickling.** This is a very prolific variety. The fruits average 4 to 5 inches in length when large enough for slicing, and are of excellent quality; but it is chiefly for producing medium-sized pickles that this variety is so highly esteemed. If the fruits are gathered as soon as large enough, the vines will continue bearing through a long season. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.



**Early Cluster.** This medium sized, bright-green sort, is one of the most prolific of our Cucumbers. Combined with earliness and productiveness, it is a strong grower. Owing to its early maturity and thrifty growth, it will withstand unseasonable weather and produce good crops under adverse conditions. Is a standard pickle sort. Can be used for slicing. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

**COOL AND CRISP.** Fine, deep green, crisp. White Spine type, pure white when ripe. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25.

**EVERBEARING.** Very early prolific. Fruits 4 to 6 inches long, quite thick and blunt at the ends; rich dark-green color. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

**SHORT GREEN OR EARLY FRAME.** Very desirable variety for either pickling or table use. Fruit straight, small at each end; bright green. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25.

### Dill

Sow early in the spring, thinly in rows about 1 $\frac{1}{2}$  feet apart for hand cultivation or 2 $\frac{1}{2}$  feet apart if to be cultivated with horse. Cover seed about  $\frac{1}{2}$  inch. Dill is used in large quantities for flavoring cucumber pickles; also for flavoring vinegar. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.00, 2 lbs. \$1.85, 5 lbs. \$4.20.



BOSTON PICKLING

James Paul, Trumbull County, Ohio.—"We had splendid success with our garden seeds last year. They were so fresh and it seemed as if every seed grew. Hope to have as good this season."



**WHITE CURLED ENDIVE**  
Grown to perfection, Very Crisp.

**Endive**

Sow seed in April for early use, or for late use in June or July. When 2 or 3 inches high, transplant or thin plants to 8 inches apart. To blanch hearts, raise leaves and tie together over heart. Ounce of seed to 100 feet of row, 4 1/2 lbs. to an acre.

**Green Curled.** An extremely popular variety. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. \$1.25.

**WHITE CURLED.** The most attractive in appearance, very crisp. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. \$1.25.

**GIANT FRINGED.** Has a large white heart. Pkt 10 cts., oz. 20 cts., 1/4 lb. 50 cts., lb. \$1.50.

**BROAD-LEAVED BATAVIAN (Escarolle).** Broad, thick leaves. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. \$1.25.

Mr. M. R. Tischler, So. Dak.—Your service and seed were very satisfactory, and you can look for a big order next year.

Fred Berkman, Ohio.—Don't forget to send me your catalog of seeds and plants. I can't get along without your improved Bantam Corn and some other of the summer delicacies.

**Kale or Borecole**

Sow seed early in the Spring. Thin the plants until they are from 6 to 8 inches apart in the row. Sow in June for the fall. Frost improves the quality. One ounce will sow a row 150 feet long. 4 lbs. to an acre.

**Dwarf Curled Scotch.** Largely grown for "greens" during fall and winter, is used like spinach; also useful in garnishing. Leaves rich bright green color. Pkt. 10cts., oz. 15cts., 1/4 lb. 40cts., lb. \$1.00, 2 lbs. \$1.60, 5 lbs. \$3.75.

**DWARF SIBERIAN.** This sort will stand very cold weather. The leaves are broad, blue-green, finely curled. Pkt. 10cts., oz. 15 cts., 1/4 lb. 40cts., lb. \$1.00.

**Eggplant**

Sow seed in March in hotbeds or seed boxes, and when 3 inches high transplant into small pots. Plant outdoors after the weather has become warm. The rows should be 3 feet apart and the plants set 2 feet apart in the row. Hoe frequently to keep soil loose and fine. One ounce of seed for 2,000 plants, 1/4 lb. to an acre.

**Black Beauty.** The plants of this sort are remarkably healthy in their growth, and produce an abundance of large fruits earlier than the New York Improved. The skin is rich purplish black, making the fruit very attractive in appearance. Entirely spineless. The fruits are solid, tender and of excellent flavor. Make a good show on the market-stall, always bring good prices. Pkt. 10 cts., 1/2 oz. 25 cts., oz. 45 cts., 1/4 lb. \$1.25, lb. \$4.50, 2 lbs. \$8.30.

**NEW YORK IMPROVED PURPLE.** The leading sort for home and market. Plant is a vigorous grower. Fruit large, fine and free from thorns, and produced until frost. Skin rich purple. Flesh white and of good flavor. Pkt. 10 cts., 1/2 oz. 25 cts., oz. 40 cts., 1/4 lb. \$1.25, lb. \$4.25, 2 lbs. \$8.00.



**DWARF CURLED SCOTCH KALE**

**Kohl-Rabi**

Sow seeds 1/2 inch deep and later thin plants 4 to 6 inches. One ounce of seed will sow 300 feet of row; 4 lbs. to an acre.

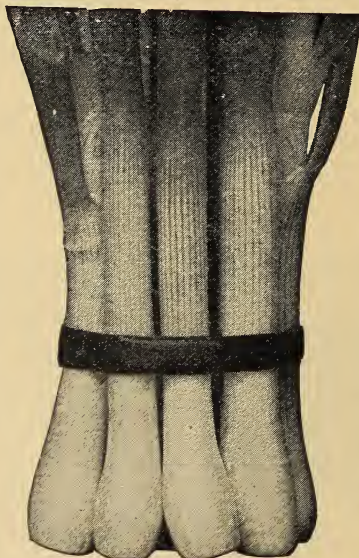
**EARLY WHITE VIENNA.** A singular variety of Cabbage with a Turnip-like bulb which forms immediately above the ground; flavor of both Turnip and Cabbage. Should be in every garden. Pkt. 10cts., oz. 25cts., 1/4 lb. 60cts. lb. \$2.00.

**EARLY PURPLE VIENNA.** The outside color is purple; flesh white. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 60 cts., lb. \$2.00.

**Leeks**

Closely related to the onion, being mild<sup>er</sup> flavor and not forming bulbs. Instead, the plants have flat leaves which form long, fleshy stalks. Excellent for soup and salads. Sow in the early spring, and when three or four inches tall, thin out to stand four inches apart in the row. With a slight protection, they can be left in the ground all winter. One ounce will sow 150 feet of row; 4 pounds for an acre.

**AMERICAN FLAG.** This is a strong-growing variety, producing large, thick stems of milk flavor. Pkt. 10cts., oz. 25cts., 1/4 lb. 60cts., lb. \$2.00.



**AMERICAN FLAG LEEK**

# Lettuce

To grow head Lettuce early, sow the seed in February or March in boxes, flats or in hotbeds in rows. When an inch high, transplant to cold frames. From there set out in the garden as soon as the soil is warm, placing the plants 5 or 7 inches apart in rows while the rows should be 12 to 18 inches apart. Where there is no hotbed, sow seed outside when ground is warm and transplant. For loose-leaf or curly-leaved sorts, sow the seed either broadcast or in rows; make sowings every couple weeks for lettuce all summer, and cut as it comes. By sowing in rows the plants can be cultivated. Sow seed the last of August and in September to be transplanted to the coldframe in October. One ounce will sow 300 feet of row. 4 to 5 lbs. for an acre.

(Our Leaflet "Lettuce Culture for the Home and Market" sent free if asked for)

## Head Lettuce



**BIG BOSTON LETTUCE**  
Grown from Our Proven Stock.

### Big Boston

**Big, Compact, Tender, Crisp, Creamy, Buttery Heads**

(Proven Stock). Head large, very solid, light green, of excellent quality. For spring and early summer crops in the open ground it always brings a good crop and in the fall is used more than any other lettuce because it is not harmed by the early light frosts. **Big Boston** is extensively grown on muck land because of its fine heading qualities. No other variety gives satisfaction under so many varying conditions. We heartily recommend our stock of **Big Boston** to the most discriminating trade. We believe the seed we offer is the best obtainable.

Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.50, 5 lbs. \$6.00.

**French Unrivalled.** A sure heading variety. Forms large, compact, buttery heads. The color, light green and leaves are not tinged with brown.

Valuable for growing in the open ground during spring and summer. The seed we supply was secured from the originator in France and produces heads which are far superior in every way to those grown from American grown seed. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.50, 5 lbs. \$6.00.

### New York or Wonderful. (Proven Stock.)

Also called Los Angeles, "Mountain Iceberg." This is the most largely used market lettuce, and is extensively grown for shipping, from the northern to the southern boundaries of the United States. Our acreage of New York or Los Angeles is large. The stock we use is carefully developed and pedigreed. Our crops are planted and rogued. We pride ourselves on having the best strain of this variety. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 70 cts., lb. \$2.00.

**Crisp-as-Ice.** The heads are solid, of immense size when well grown, and so exceedingly crisp, tender and brittle as to fully warrant the name Crisp-As-Ice. Glossy leaves are thick, nicely crimped and curled. Heads when cut open have a rich, creamy yellow heart.

Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.00, 5 lbs. \$8.00.

**WAYAHEAD.** The earliest cabbage butterhead sort, medium dark green. Forms a very hard compact head with few outer leaves. This sort does well under all conditions and is very popular.

Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.50, 5 lbs. \$6.00.

**ICEBERG.** Curled or crisp heading; medium green leaves with fringed edges tinged with brown. Forms a large compact crumpled head beautifully white inside.

Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.50.

**ALL-HEART.** A splendid head lettuce. The color is a beautiful yellowish green, and the flavor is excellent, being rich and buttery. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.50, 5 lbs. \$6.00.

**Giant Crystal Head.** Our strain of this excellent lettuce is unexcelled for quality; produces big, compact butter heads, yellow as gold inside, delicious, sweet, tender and crisp. **GIANT CRYSTAL HEAD** stands hot weather remarkably well. Try this wonderful lettuce. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 65 cts., lb. \$2.00, 5 lbs. \$8.00



**NEW YORK LETTUCE.**  
The most tender and richly flavored Head Lettuce.

## Lettuce—Continued



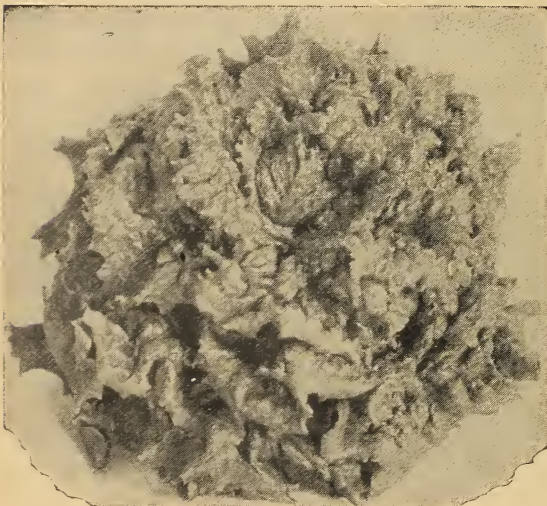
GRAND RAPIDS FORCING LETTUCE

**Grand Rapids.** (Special Strain). (Proven Stock.) Probably the best of the loose-leaved varieties. Never forms a head, but produces an abundant crop of pale green leaves slightly but closely crumpled, which, even when old retain their characteristic tenderness and brittle character. We strongly urge those who cannot succeed in getting Lettuce to head to grow Grand Rapids. Owing to the fact that the lower leaves grow upright and clear of the ground it rarely suffers from rot, and is therefore more largely grown for forcing than any other sort. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.50, 5 lbs. \$6.00.

*Yoder Brothers, Barberton, Ohio.*—"We are pleased to state that we have used Holmes-Letherman's strain of Grand Rapids Forcing Lettuce for six years, during which time we have found the strain relatively pure and entirely satisfactory."

*S. Shisler & Son, Stark Co., Ohio.*—"Out of 80,000 plants of Grand Rapids Lettuce grown from your seed, less than one-half dozen deviated from the true type. We found it to be as fine a strain as we ever grew."

**EARLY CURLED SIMPSON.** Loose-bunching sort. Crisp, tender; light-green in color. Very hardy, easy to grow for home, garden or market. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.25, 5 lbs. \$5.00.



BLACK-SEEDED SIMPSON LETTUCE

**Improved Hanson.** Very popular. It matters not whether grown to head in the early spring or in the hottest days of summer, the leaves are always crisp and tender. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.25, 5 lbs. \$5.00.

**CALIFORNIA CREAM BUTTER.** Very popular variety for autumn and winter use. Forms a large head, which is very buttery, of a rich golden-yellow inside. Leaves are thick, bright green, slightly tinged with brown on top of head. Easy to grow. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.50, 5 lbs. \$6.00.

**SALAMANDER.** It is decidedly a butterhead sort, strictly cabbage-heading, large to medium in size, and standing well before shooting to seed. The color is light green, never spotted or brownish in any part; quality excellent and highly recommended for both private and market gardens. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.25, 5 lbs. \$5.00.

**DUTCH SPECKLED BUTTER.** Solid heads of leaves are dotted with brown. Very hardy, large size; white, tender, crisp, of good flavor. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.25, 5 lbs. \$5.00.

FRENCH UNRIVALLED LETTUCE (See Page 23)  
Excellent flavor, Rich and Buttery

**Black-Seeded Simpson.** The plants are very compact and grow quite large. The golden-yellow leaves curly, finely fringed, very crisp. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.25, 5 lbs. \$5.00.

**Prize Head.** Very popular for the home garden. One of the very best loose-bunching or non-heading varieties. Leaves brown, very curly, of remarkably fine flavor. Grows quickly and all except the outer row of leaves are very brittle. Is probably the most easily grown lettuce in cultivation. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.25, 5 lbs. \$5.00.

**Cos or Romaine Lettuce**

**PARIS WHITE COS.** (Trianon.) Is of distinct upright growth and esteemed for its fresh crispness and mild flavor. It is grown in the northern states during the late spring and early summer; throughout the Gulf Coast States it is grown for use during the cool early spring months. The growth is erect, about ten inches in height, the outer leaves being well folded towards the center. The interior leaves are blanched to a snowy white; very crisp and mild. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.50, 5 lbs. \$6.00.

*Mrs. Thos. Neilson, Penna.* I can't praise your Autumn King and Holmes-Houser Cabbage too highly. I have grown them for a long time and they are certainly splendid.

# Muskmelon

Plant seed in hills 4 to 6 ft. apart each way, after danger of frost is over. Use well-rotted manure in the hills. Insert seeds just under surface of soil; thin out, leaving only four plants to a hill. A light, warm soil is best, but there are sorts adapted to heavy loams if well drained. In hoeing draw the soil well up to the plants. Fight bugs with tobacco dust or calcium arsenate. One ounce to 60 hills; two or three pounds to an acre.

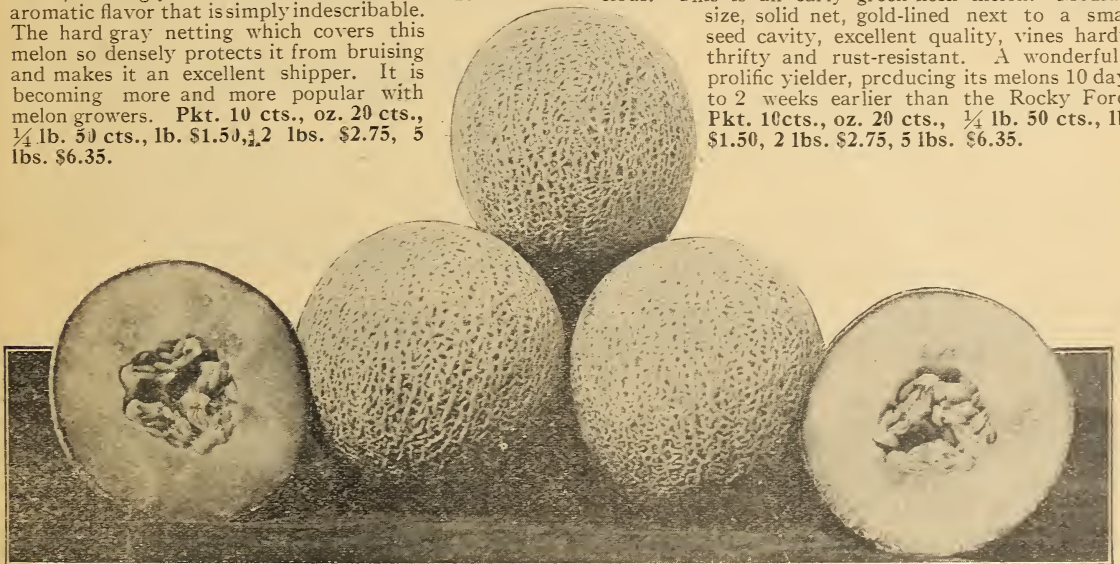


**TIP TOP MUSKMELON**  
Very popular with the gardeners.

**Tip Top.** (Orange.) Fine, nearly round and always sells quickly on the market. Sweet, juicy, delicious; solid but not hard. Edible almost to the rind. Medium to large size, evenly ribbed and moderately netted; a strong grower and a heavy yielder. This melon has been grown for a number of years by market gardeners and has proven superior in every way. The seed we offer is **extra select hand cut seed**. This seed is cut from ideal types, the finest of the first melons to ripen, and is intended for the most critical trade. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.00, 2 lbs. \$3.70, 5 lbs. \$8.70.

**EMERALD GEM.** (Orange.) Early, prolific. Ribs are marked, but the skin is smooth, of a deep emerald-green; flesh is thick and firm, ripening almost to the rind, richest flavor. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

**Edward's Perfecto.** This is a salmon-tinted melon with very deep flesh and exceedingly small seed cavity. Fruits are nearly round, and very uniform in size. The flesh is honey-sweet, meltingly tender and luscious with a delectable aromatic flavor that is simply indescribable. The hard gray netting which covers this melon so densely protects it from bruising and makes it an excellent shipper. It is becoming more and more popular with melon growers. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.35.



**EDWARD'S PERFECTO CANTALOUPE**

Spicy, salmon flesh, small seed cavity, exceedingly productive.

## Bender's Surprise

### Earliness and superior Quality

Wonderfully fine flavor, large size and earliness make a combination hard to beat. These melons are of oval shape, light green with coarse netting. They are quite large often weighing ten pounds. The flesh is deep orange color, very thick, deliciously sweet and of fine flavor. It is medium early, and keeps in good condition much longer than any other large melon of its class, making it a fine shipping melon. When ripe the melons turn a golden tint which shows through the netting and gives the fruit a most attractive appearance. Where melons are sold by the pound, this variety brings top prices on account of its great size. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.75, 2 lbs. \$3.20, 5 lbs. \$7.45.

**Hearts of Gold.** (Hoodoo.) (Orange.) There is no better melon than Hearts of Gold. Excels in uniform size, closeness of netting, roundness of form, tough rind, blight resistance. Flesh is of fine grain, sweetest flavor. The flesh is extremely thick, there being only a small seed cavity. Netting is heavy and close; melon solid, heavy, and firm at the blossom end. A wonderfully prolific melon, which always produces a fine quality melon quite early in the season. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.35.

**Osage.** (Extra early.) (Orange.) We have a most excellent strain of this popular sort. Very prolific, fair sized, oval fruits, slight silver netting, thick orange flesh, fine grained and of spicy flavor; one of the best medium-sized melons for home growing and market gardener's use. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.75, 2 lbs. \$3.20, 5 lbs. \$7.45.

**GOLD-LINED ROCKY FORD.** Sweetest, most delicious. This is an early green-flesh melon. Medium size, solid net, gold-lined next to a small seed cavity, excellent quality, vines hardy, thrifty and rust-resistant. A wonderfully prolific yielder, producing its melons 10 days to 2 weeks earlier than the Rocky Ford. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.35.

## Muskmelon—Continued

**Golden Champlain.** This is believed to be the earliest cantaloupe. Flesh is a deep golden yellow, very sweet and melting. It is a very vigorous grower and a sure cropper, setting and ripening fruit under most adverse conditions, which, prove fatal to other sorts. In tests with 31 other varieties, it beat them all in earliness. If you try this melon once, you will always plant it. We offer Mr. H. J. Walrath's (the originator's) own seed. Buy the genuine stock from us. Pkt. 15 cts., ½ oz. 25 cts., oz. 40 cts., ¼ lb. \$1.10, lb. \$4.00.

**ROCKY FORD OR NETTED GEM.** (Green.) A popular variety of cantaloupes adapted to the entire north and south for market and home use. Ribbed, well netted, good size, and has thick green flesh of delicious flavor. Our seed is from crops grown exclusively for seed purposes. Pkt. 10 cts., oz. 20 cts., ¼ lb. 45 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

**EXTRA-EARLY HACKENSACK.** (Green.) The fruits are very early ripening, large-sized, nearly round, evenly and deeply ribbed and with very coarse netting. Skin is green, slightly tinged with yellow as the fruits mature. Flesh is green, juicy, sweet. Pkt. 10 cts., oz. 20 cts., ¼ lb. 45 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

**HONEY DEW MELON.** The fruits are of medium size, round or slightly oval, with smooth, very firm light-green thin rind, measuring five to six inches in diameter by seven to eight inches long. The light-green flesh is thick and sweet. Pkt. 10 cts., oz. 20 cts., ¼ lb. 50 cts., lb. \$1.75, 2 lbs. \$3.20, 5 lbs. \$7.45.

**BANANA.** Long fruit having a banana-like aroma; flesh orange color, delicious flavor. Pkt. 10 cts., oz. 20 cts., ¼ lb. 45 cts., lb. \$1.50, 2 lbs. \$2.75, 5 lb. \$6.35.



**GOLDEN CHAMPLAIN**  
Most Delicious Orange Fleshed Melon.

**SALMON TINT POLLOCK NO. 10-25.** When cut open it makes a very attractive melon, of rich luscious flavor and deep flesh. For the home gardener or the grower for the nearby markets, it is unexcelled in appearance and eating quality. Pkt. 10 cts., oz. 20 cts., ¼ lb. 50 cts., lb. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.35.

## Watermelons

Watermelons do best on light, well-drained soils. The hills should be 8 to 10 feet apart; plant 1 inch deep, 8 to 10 seed to each hill, using well-rotted manure. Later thin plants to 2 to each hill. Plant soon as ground is warm. One ounce of seed will plant 30 hills; 3 to 4 pounds to the acre.

"Holco" Melon Seed is carefully grown, and saved from crops grown exclusively for seed. All seed taken from selected melons only.

### Tom Watson

Seed grown from the original stock which has been kept pure, and not the "runout" seed now generally sold.

This is a splendid melon for shipping, for nearby markets and for home use. It comes as near being a combination all purpose melon as we have ever seen.

There has been much complaint about the Watson "running-out" and this is absolutely true of a large part of the Watson seed on the market. It is seed saved from the tail end of the shipping crop, seed from malformed, rotten-ended runts and culls. You can't afford to plant such seeds.

In eating quality the Watson is way above the average and its tough, medium thick rind makes it ship equal to the old shipping sorts. Its dark green color and generally handsome appearance makes it a seller at top of the market prices. Pkt. 10 cts., oz. 15 cts., ¼ lb. 30 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.

**SWEETHEART.** An early oval-shaped melon, light green mottled, with thick tough rind. Flesh light red, solid, of fine quality and flavor. Pkt. 10 cts., oz. 15 cts., ¼ lb. 30 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.

**Kleckley Sweet.** The Great Big, Sweet, Juicy Watermelon. No other melon has ever attained such general popularity for home use and nearby markets as our Kleckley Sweet. Its eating qualities leave absolutely nothing to be desired. Vines, strong and vigorous; melons medium to large in size; oblong, 18 to 24 inches in length, 10 to 12 inches through. Skin is very rich dark green color; flesh extra sweet and of brightest rich scarlet, ripening right up to the thin rind. Pkt. 10 cts., oz. 15 cts., ¼ lb. 30 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.

**HARRIS' EARLIEST.** Fruits exceptionally large for so early a variety, slightly oval, with irregular mottled, broad stripes of light and dark green; flesh bright red, sweet and tender; seed black. The vines are vigorous and productive. One of the best sorts for northern states. We are convinced that it is one of the best first-early melon for the home garden. Pkt. 10 cts., oz. 15 cts., ¼ lb. 30 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.

**PEERLESS OR ICE CREAM.** Fruit medium size, oval, bright green, finely veined. Flesh bright scarlet, crisp, tender and sweet. Pkt. 10 cts., oz. 15 cts., ¼ lb. 30 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.



Watermelons—Continued

**Cole's Early** A Splendid Melon for the North

This is a fine Watermelon for family use and home market. Melons seldom over 12 inches long and 9 inches in diameter, but what they lack in size they more than make up in number and quality. Rind green, striped a lighter shade. Flesh bright red, crisp, delicate texture, juicy and sparkling. In flavor it is lusciously sweet and refreshing. Very early and will mature large crops in the Northern states. Seeds black. Pkt. 10 cts., oz. 15 cts., ¼ lb. 30 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.

**Halbert Honey**

"Sweetest of all Watermelons." One without strings in the flesh. Is excellent for home and nearby market use. Its delicious crimson-red flesh extends nearly to the skin, the rind being very thin and brittle. Its dark green skin makes it a very attractive melon. It is prolific, and grows to rather large size. For the finest eating melon, plant Halbert Honey. You will have the finest melons you have ever tasted. The rind is not tough nor thick enough for long distance shipping. Just grow them for all you can eat and sell locally. Pkt. 10 cts., oz. 15 cts., ¼ lb. 30 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.



**TOM WATSON WATERMELON**  
Just as they grow.

**Irish Grey.** A melon you will like. This new sort is one that has attained great popularity on its merit. It is a combination melon, equally good for shipping or for home use. It's sweet; the flesh red, crisp and free from stringiness; color of rind a mottled greenish grey, entirely distinct. Rind is thin but very tough. Vines very vigorous and healthy. Plant Irish Grey for home or market use. Pkt. 10 cts., oz. 15 cts., ¼ lb. 30 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.

**COLORADO PRESERVING CITRON.** Excellent for making preserves. Pkt. 10 cts., oz. 15 cts., ¼ lb. 30 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.

**Mustard**

The seed leaves are used for salad; when older, they are boiled for greens. One ounce will sow 75 feet of drill.

**OSTRICH PLUME.** The plants are of vigorous growth, with dark green leaves which curve outward like ostrich plumes. It stands well during hot weather; makes delicious "greens." Pkt. 10 cts., oz. 15 cts., ¼ lb. 25 cts., lb. 75 cts., 2 lbs. \$1.35, 5 lbs. \$3.20.

**SOUTHERN GIANT CURLED.** The leaves are large, crimped at the edges. The plant is hardy; yields heavy crop of greens. Pkt. 10 cts., oz. 15 cts., ¼ lb. 25 cts., lb. 60 cts., 2 lbs. \$1.00, 5 lbs. \$2.40.

**Okra or Gumbo**

Sow seeds when ground is warm. One ounce of seed to 75 feet of row; 8 lbs. to an acre.

**WHITE VELVET.** Long, slender white pods; smooth and velvety in appearance. Lady finger. Pkt. 10 cts., oz. 15 cts., ¼ lb. 25 cts., lb. 60 cts., 2 lbs. \$1.00, 5 lbs. \$2.40.

**PERKINS MAMMOTH.** Plants dwarf; prolific; produces long, slender, deep green pods. A fine market sort. Pkt. 10 cts., oz. 15 cts., ¼ lb. 25 cts., lb. 75 cts., 2 lbs. \$1.30, 5 lbs. \$2.70.

**Onion Sets**



One pound will plant 40 feet of row; eight bushels to an acre. Onion Sets are subject to market changes.

Yellow Bottle, lb. 50cts., Yellow Globe, lb. 25 cts., White Sets, lb. 35 cts., Ebenezer or Jap., lb. 30 cts.

Above prices postpaid.  
(Write for prices on larger quantities)

**Parsley**

Sow the seeds as early in the Spring as the ground can be prepared. Cover from one-eighth inch deep, and allow eighteen inches to two feet between the rows. Parsley seed is very slow to germinate and often a month will elapse before seedlings appear. Thin out the plants, when large enough, to stand six inches to a foot apart. One ounce to 150 feet of row; 3 pounds to an acre.

**Champion Moss Curled.** Compact growing, densely curled sort. Owing to its dark green color, it is popular with home and market gardeners; very useful for garnishing. Pkt. 10 cts., oz. 15 cts., ¼ lb. 30 cts., lb. \$1.00.

**DOUBLE CURLED.** Is upright in growth. For this reason is preferred by many growers. Pkt. 10 cts., oz. 15 cts., ¼ lb. 30 cts., lb. \$1.00.

**PLAIN.** Excellent for seasoning. Pkt. 10 cts., oz. 15 cts., ¼ lb. 25 cts., lb. 85 cts.

**HAMBURG TURNIP—ROOTED.** Edible Roots are long, rather early, and in appearance much like a parsnip. The foliage is the same as that of the common parsley. Pkt. 10 cts., oz. 15 cts., ¼ lb. 30 cts., lb. \$1.00.

**Parsnip**

Sow as early in the spring as the weather will permit, in drills 18 in. apart and ½ inch deep, in a rich, deep soil; thin out 3 inches apart in the rows. The quality of the roots is improved by leaving them in the ground over winter for spring use. One ounce for 200 feet of row; 5 to 6 pounds for an acre.

**IMPROVED HOLLOW CROWN.** Smooth, white, fine-grained tender, sweet flesh, immense yielder. Medium long root, broad shoulder. Most valuable sort for home and market. Pkt. 10 cts., oz. 20 cts., ¼ lb. 30 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.

**GUERNSEY.** White, thick root which is shorter than the Hollow Crown. Clean skin, very fine, grooved neck. Pkt. 10 cts., oz. 20 cts., ¼ lb. 30 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.

## Onion

**HOW TO GROW ONIONS:** For dry (fall) bulbs, select a clean, rich, well-drained and well-manured piece of land, prepare a perfect seed-bed, and sow seed in early spring in drills 15 in. or so apart. Use wheel hoe and weeders freely, and thin plants to stand at least 2 in. apart in the rows. Pull when tops begin to die down, cure, or store in a cool, dry place. FOR SETS, select clean, sandy soil of medium fertility, prepare it well in early spring, and at once sow seed in drills a foot apart, using 40 to 60 lbs. of seed to the acre. One ounce for 100 feet of row; four to five pounds for one acre.



**"HOLCO" OHIO YELLOW GLOBE ONION**  
A perfect specimen grown from our Quality Seed.

### Mountain Danvers

Excellent keeper and heavy yielder.

This variety has all the good points of the Yellow Danvers and in addition as a result of a quarter century of mountain growing, is two to three weeks earlier. In color it is a pure deep amber, apple shaped, medium in size. The flesh is a clear lemon yellow, very fine and firm. The bulb is hard and heavy and will keep till spring. Our seed comes to us direct from the grower in Colorado, a man of experience and skill in onion seed growing and selection. If you want an early onion, this is the stock to plant. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.00.

**Southport Yellow Globe.** One of the standard American market sorts. Medium size, apple shape; skin deep yellow, flesh creamy white, fine-grained, excellent flavor. Tops die early and uniformly, leaving a very slender neck. A remarkably handsome market variety. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.00.

**SOUTHPORT WHITE GLOBE.** Perfect globe shape, pure white. The skin is thin, the flesh waxy white and very fine-grained. Makes a most attractive appearance on the market. Pkt. 10 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

**SOUTHPORT RED GLOBE.** Handsomest of all red onions. Medium size, globular, very deep purplish red. The flesh is fine grained and firm. Remarkably uniform in size and form. An excellent keeper and a fine shipping onion. A vigorous grower, heavy cropper and very hardy. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50.

### "Holco" Ohio Yellow Globe

Heavy and Solid—Enormous Yielder—  
Keeping Qualities Unsurpassed

The most perfect strain of Yellow Globe Onion in existence. Early, sure cropper, largest yielder, long keeper. Mildest in flavor, attractive, handsome, bright, even color, ripens early and all at once; necks very small, and cure down to almost nothing. The firm, solid bulbs are excellent winter keepers and enormous yielders. This Onion is good for all classes of soil and on account of its quick maturing qualities we consider it to be the most valuable yellow onion for all markets.

As this is one of the most profitable market garden crops needing a considerable outlay, too much care cannot be exercised in selecting the Stock Seed, the largest can only be obtained from planting most carefully selected seed. A few dollars an acre invested in seed of extra quality is made up many times in the crop raised from it.

Our supply of seed is grown in Northern Ohio. We can recommend this strain to the most critical grower.

Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.00.

### Yellow Globe Danvers

Handsome bright yellow color, large in size. Early and heavy cropper. Our Yellow Globe Danvers are selected to a high standard of perfection. When at maturity the tops disappear, leaving the bulbs with small neck, clean and solid. We have supplied onion growers with thousands of pounds of this seed. Why grow ordinary Onions when you can procure a new crop seed from this wonderful strain of Onions.

Pkt. 10c, oz. 20,  $\frac{1}{4}$  lb. 60 lb. \$1.85



A FIELD OF OUR MOUNTAIN DANVERS ONIONS,  
GROWING FOR SEED

Onions—Continued

**Ebenezer or Japanese Onion**

Where this onion is known, people are most enthusiastic in its praise, and will pay a higher price for it than for other varieties. It is very mild, tender and of wonderful flavor. It is very firm and its keeping qualities unsurpassed. This is absolutely the best set onion grown. Early and prolific. Pkt. 10c; cz. 30c; ¼ lb. 85 cts., lb. \$3.00

*E. F. Bates, Delaware Co., O. The Onion Seed I purchased from your House last spring was O. K. We have some fine onions from your seed. We are ready to recommend your seed to others at any time.*

**Prize Taker.** (American Grown.) The king of all Yellow Globe Onions. A bright, clear straw color, always grows a perfect globe. A very small neck and ripens up hard and fine, flesh is pure white, fine grained, mild, delicate flavor. Of immense size, measuring from 12 to 16 in. in circumference. In market it never fails to attract attention on account of its beauty, and sure to bring a far better price than other onions. Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

**WhitePortugal.** (or Silverskin.) Bulbs grow to a good size, ripening early, and have a somewhat flattened shape. Flesh is mild and sweet, the thin skin silvery white. One of the best for slicing or boiling, also pickling. Largely planted for producing white sets for early spring and late fall planting. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50.

**Large Red Wethersfield.** In color the skin is deep red, flesh white. Onion weighing 1 lb. from seed is not uncommon. Our strain Large Red Wethersfield has a small neck, is entirely free from scallions or thick necks. Well flattened, solid, of remarkably mild flavor for a dark onion. Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

*D. N. Bower, Carroll Co., O.—“The Large Red Wethersfield Onion Seed that you sent me last year was fine.”*

**Bottle Onion**

This onion has been grown for many years in certain sections. Its great merit deserves that it should be known universally. It is absolutely unsurpassed in flavor, being mild and sweet like the Spanish Onion. Its great length makes it a fine bunching onion, and it is also excellent for slicing. It yields well, and is a good keeper. If you give this onion a trial, you will never be without it. Genuine stock.

Pkt. 25cts., ½ oz. 30 cts., oz. 50cts., ¼ lb. \$1.75

Sets, lb. 50cts. postpaid by express, ¼ bu. \$2.00, bu. (32 lbs.) \$6.00.



BOTTLE ONION

**Extra Early Barletta.** A small flat, pure white onion, running from 1 to 1½ in. in diameter and should be left to grow quite thickly in the row. These are mainly planted to produce small onions for pickling. Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

**Pumpkins**

Pumpkins will grow almost anywhere, but thrive in rich soil. Many pumpkins are exceptionally good for pies; other sorts are fit only for feeding live stock. Plant in hills 5 to 10 feet apart, using 8 to 10 seeds to a hill. Plant seed one inch deep. Later thin to 2 or 3 plants to a hill. One ounce for 200 feet of row. ¼ lb. for 75 hills. 3 to 4 lbs. to an acre.



GREEN STRIPED CASHAW PUMPKIN

**Field Pumpkins**

They are excellent for feeding stock, and should be grown in every corn field.

**CONNECTICUT FIELD.** This is widely known as the Yankee Cow Pumpkin, and there is no variety that will do as well among the corn. Oz. 15 cts., ¼ lb. 25cts., lb. 75 cts., 2 lbs. \$1.40, 5 lbs. \$2.95.

**MIXED PUMPKIN SEED.** We offer a mixture of Pumpkin seed, consisting of field sorts, and also the choicest pie pumpkins. Oz. 15cts., ¼ lb. 25 cts., lb. 75 cts., 2 lbs., \$1.40, 5 lbs. \$2.95.

**GreenStripedCashaw.** Fruits are crookneck shape, with a thick heavy neck. The skin is creamy white marked with green bands. Fruit solid; averages 10 to 15 lbs.; flesh rich yellow, fine grained, sweet and excellent for pies. Sells well on the market. Pkt. 10 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

**MAMMOTH GOLDEN CASHAW.** Also known as Crookneck. One of the widely popular sorts. Long, light colored. Flesh yellow, solid, sweet; excellent for pies. Pkt. 10 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

**JAPANESE PIE.** Shape crooknecked. The skin is dark green, with lighter green markings. A very early popular sort. The neck being solid, it furnishes a large amount of food for stock or canning. Weighs 10 to 12 lbs. Fine for pies. Pkt. 10 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

**KING OF THE MAMMOTHS.** (Jumbo). Fruit grows to enormous size, sometimes reaching 100 lbs. in weight. Salmon-orange Skin; very thick, bright yellow flesh, which is fine grained, tender, of excellent quality for pies and a good winter keeper. Pkt. 10 cts., oz. 20 cts., ¼ lb. 45 cts., lb. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.35.

**Small Sugar.** Small size, averaging about 10 in. in diameter. of excellent keeping qualities, flattened or slightly ribbed. Skin deep orange-yellow, flesh very sweet and tender. One of the best for pies. Pkt. 10 cts., oz. 15 cts., ¼ lb. 30 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.

# Peas

The pea should be planted very early in the Spring. The smooth dwarf sorts are highly satisfactory. Peas may be had during most of the summer and they should be grown much more largely for canning and drying. They require a fairly rich soil and the taller sorts should be well supported to secure maximum yields. Two pounds to 100 feet of row, 120 pounds to an acre.

## Extra-Early Smooth Peas

**ALASKA.** Also called "Earliest of All." The most extensively used Smooth Pea. Popular with early market gardeners owing to its abundance of pods and uniform maturity. Vines growing 20 to 30 inches. Pods 2½ inches long, straight, round, well filled. Pkt. 10 cts., ½ lb. 20 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50, postpaid; 10 lbs. or more at 20 cts. lb.

**"Holco" Market Gardener Extra-Early.** A large-podded extra-early. This superb strain excels in purity of stock and freedom from sports all other extra-early peas ever offered in this or any other country. Equally as early as Alaska, the peas are much better in flavor. The vines are quite slender, of very quick growth, and average eighteen to twenty-four inches in height. The pods are well filled, and the entire crop can be gathered in one picking. Pkt. 10 cts., ½ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 30 cts. lb.

**Hundredfold.** This is, without doubt, the very best dwarf Pea ever grown. We have found none so near perfection as Hundredfold. Fine flavored and largest-podded. It is ready about three days after the earliest sorts, and bears an enormous crop of handsome, intensely dark green, fairly broad and pointed pods, 4 inches long, containing about 8 large, dark green Peas of excellent quality. The vines are 16 inches high, sturdy. Pkt. 15 cts., ½ lb. 25 cts., lb. 45 cts., 2 lbs., 85 cts., 5 lbs. \$2.00, postpaid; 10 lbs. or more at 35 cts. lb.



"HOLCO" MARKET GARDENER EXTRA EARLY PEAS

## Extra-Early Wrinkled Peas

**Little Marvel.** A dwarf, first early wrinkled Pea. The demand among market gardeners for this variety is already enormous. Height of vine 15 inches. The pods 3 inches in length, frequently borne in pairs. The pods contain 6 or 7 large, dark-green peas. Very productive sort, pods larger than Nott's Excelsior, maturing at the same time. Pkt. 10 cts., ½ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 30 cts. lb.

**Nott's Excelsior.** Very heavy yielder Peas wrinkled, sweet flavor, height of vine 14 inches. This pea is used in large quantities and is very popular. Pods 2¾ inches long, straight, round. Pkt. 10 cts., ½ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 30 cts. lb.

**PREMIUM GEM OR IMPROVED LITTLE GEM.** Early, prolific, uniform in growth and productiveness, bearing pods on both sides of the stalk. Pods 2½ inches long, well-filled to the end. Height of vine 15 inches. Pkt. 10 cts., ½ lb. 20 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50, postpaid; 10 lbs. or more at 25 cts. lb.

**AMERICAN WONDER.** Vigorous, productive. Very popular with private and market gardeners. Peas wrinkled, height of vine 12 inches. Pods 2½ inches long, round, crowded to the end. Pkt. 10 cts., ½ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 30 cts. lb.

**SUTTON'S EXCELSIOR.** A wrinkled, early sort. The 16- to 18-inch vines are productive; pods mature a little later than Nott's Excelsior. The pods are 3 to 3¾ inches long and very broad, straight, and well filled to the end. Pkt. 10 cts., ½ lb. 20 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50, postpaid; 10 lbs. or more at 25 cts. lb.

**Gradus.** ("Prosperity.") The plants grow about 2 feet tall and bear an enormous crop of fine pods. The pods measure about 4 inches in length. They are nearly straight and pointed at the tip, containing seven to nine large, sweet peas. The quality of Gradus is particularly fine. It is a popular variety with market growers. Pkt. 10 cts., ½ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 30 cts. lb.



GRADUS OR PROSPERITY PEAS



HUNDREDFOLD PEAS

Ten-Pound Prices Do Not Include Transportation

Peas—Continued



LAXTONIAN PEAS

**Laxtonian.** A first - early dwarf wrinkled Pea. Bears long, handsome pods while the vines require no staking. Is unequalled for extreme earliness, superb quality, and productiveness. The dwarf vigorous vines average fifteen inches in height and carry enormous crops of large handsome pointed pods, generally borne singly, and tightly packed with 8 to 10 extra large bluish-green peas. These peas are not only large in size, but of most luscious flavor. If sown thinly, say 4 inches between the seeds in the row, the produce will astound even experienced gardeners. Pkt. 10cts., 1/2 lb. 25cts., 1 lb. 40cts., 2 lbs. 75cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 30cts. lb.

**Thomas Laxton.** A long-podded, extremely-early wrinkled Pea. The pods are a deep, rich green, square at the ends. The large peas present a very attractive appearance, being a deep green, and are sweet and of fine flavor. Pkt. 10cts., 1/2 lb. 25cts., 1 lb. 40cts., 2 lbs. 75cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 30 cts. lb.

**CARTER'S DAISY OR DWARF TELEPHONE.** Vines heavy, growing 20 inches with green foliage. Peas wrinkled. Pods 4 1/2 inches long, broad, straight, rounded at the point, and well filled, containing 8 and 9 peas. Pkt. 10 cts., 1/2 lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 30 cts. lb.

**TELEPHONE.** One of the leading large-podded, wrinkled sorts. Pods 5 to 5 1/2 inches long, broad, straight, pointed, well filled with large peas of delicious flavor. The dark-green pods retain their color long after picking. Pkt. 10 cts., 1/2 lb. 20 cts., 1 lb. 35 cts., 2 lbs. 65 cts. 5 lbs. \$1.50, postpaid; 10 lbs. or more at 25 cts. lb.

**CHAMPION OF ENGLAND.** Large tender luscious Pea. Vigorous in growth. Pods 4 inches long, dark green in color, broad and nearly straight. Pkt. 10 cts., 1/2 lb. 20 cts., 1 lb. 35 cts., 2 lbs. 65 cts. 5 lbs. \$1.50, postpaid; 10 lbs. or more at 25 cts. lb.

**Alderman.** Remarkably productive. Vines medium, dark-green and very luxuriant in appearance, growing 4 feet. Pods 5 to 5 1/2 inches long. Retain their dark-green color long after picking, making them most desirable for market gardeners. Pkt. 10 cts., 1/2 lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid; 10 lbs. or more at 30 cts. lb.



POTLATCH PEAS

Potlatch Pea

**Extremely Prolific** **Superb Quality**  
**Dark Green Pods**  
 The magnificent dark green pods, borne in pairs, are 5 to 6 inches long containing 8 to 10 large peas which are exceptionally rich in flavor. One of our finest peas for garden and table use, excellent for private gardens. Pkt. 10 cts., 1/2 lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, postpaid, 10 lbs. or more at 30 cts., lb.

Sugar or Edible-Podded Peas

**Mammoth Luscious Sugar.** Excels

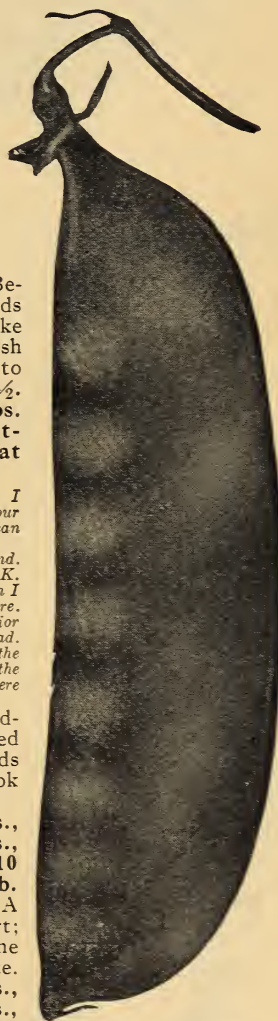
in size and productiveness all edible-podded peas. The vines are most vigorous in growth, attaining a height of six feet. The pods are monster size, measuring 6 to 7 in. in length, by 1 to 1 1/2 in. in breadth. Being of delicious flavor, pods cooked and served like string beans will make a dish that no one would care to pass up. Pkt. 15 cts., 1/2 lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 5 lbs. \$2.00, postpaid; 10 lbs. or more at 35 cts. lb.

*Mr. D. Emery, Summit Co., O. I have a better crop of Peas from your seed than I have ever had before. I can recommend your seed.*

*Mr. Walter Ott, Elkhart Co., Ind. The Seed I bought from you was O. K. In general, it proved to be better than I have bought elsewhere any time before. I wish to state that the Nott's Excelsior Pea was the best strain I ever had. The market has here to fore gone to the Telephone Pea but your strain of the Nott's Excelsior took the lead everywhere I sold them.*

**DWARF GREY SUGAR.** Edible-podded sort and used only in that way. Pods are broad and flat. Cook pods same as beans. Pkt. 10 cts., 1/2 lb. 20 cts., 1 lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50, postpaid; 10 lbs. or more at 25 cts. lb.

**MELTING SUGAR.** A standard edible-podded sort; vines tall. Pods cooked the same as beans. Seed white. Pkt. 10 cts., 1/2 lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, post-paid, 10 lbs. or more at 30 cts. lb.



MAMMOTH LUSCIOUS SUGAR PEAS

# Pepper

Sow the seed in a hotbed or window-box, about March 1st; transplant to the open when all danger from frost is over. Set plants in rows 3 ft. apart, 18 in. in the row. One ounce of seed produces 1,200 plants. 3 to 4 ounces for setting out one acre.



**GIANT CRIMSON PEPPER**

A very mild-flavored Mango, suitable for stuffing, because of its size.

**Ruby King.** Is the most popular large red pepper. Plants grow 2 ft. high and bear a fine crop of handsome, extra-large scarlet fruits, 4 to 5 inches long and 3 inches thick. The flesh is sweet, fine for mangoes. Pkt. 10 cts., ½ oz. 20 cts., oz. 35 cts., ¼ lb. \$1.00, 1 lb. \$3.50, 3 lbs. \$6.25, 5 lbs. \$15.50.



**LONG RED  
CAYENNE**

**Worldbeater.** (Ruby Giant.) The result of a cross between Chinese Giant and Ruby King. It has the size and vigorous growth of Chinese Giant, and the earliness and hardness of Ruby King. Flesh is deep scarlet, thick, and always mild. Excellent for market and home garden, being a tremendous yielder. Pkt. 10 cts., ½ oz. 25 cts., oz. 40 cts., ¼ lb. \$1.10, 1 lb. \$4.00, 2 lbs. \$7.40, 5 lbs. \$18.00.

**NEAPOLITAN.** The earliest of all large mild peppers, the most productive of all large peppers. The skin and flesh are bright red: mild as an apple. Pkt. 10 cts., ½ oz. 20 cts., oz. 35 cts., ¼ lb. \$1.00; 1 lb. \$3.50, 2 lbs. \$6.25, 5 lbs. \$15.50.

**PIMENTO.** Thickest fleshed of all peppers. The solid meat is always sweet. The fruits are crimson-scarlet in color. The peppers measure from 2 to 2¼ inches across at the stem end and average from 3 to 3½ inches in length. The skin is perfectly smooth, without any ridges. The peppers are never hot. Pkt. 10 cts., ½ oz. 20 cts., oz. 35 cts., ¼ lb. \$1.00, 1 lb. \$3.50, 2 lbs. \$6.25, 5 lbs. \$15.50.

**LARGE BELL OR BULL NOSE.** It is prolific; ripens quite early. Fruits rich scarlet; 3 in. in length and 2 in. in diameter. Thick flesh, somewhat hot or pungent. 10 cts., ½ oz. 20 cts., oz. 35 cts., ¼ lb. \$1.00, 1 lb. \$3.50, 2 lbs. \$6.25, 5 lbs. \$15.50.

**GOLDEN DAWN.** Similar to the Large Bell or Bull Nose, excepting that it is golden yellow and very sweet. Pkt. 10 cts., ½ oz. 25 cts., oz. 45 cts., ¼ lb. \$1.35, 1 lb. \$4.50.

**LONG, RED CAYENNE.** A large hot pepper. These are five inches long, color bright red. Very popular for gardeners who want a sharp pepper. Pkt. 10 cts., ½ oz. 25 cts., oz. 40 cts., ¼ lb. \$1.10, 1 lb. \$4.00, 2 lbs. \$7.40.

## Holmes' Prolific Sweet

(Introduced by H. L. Holmes)

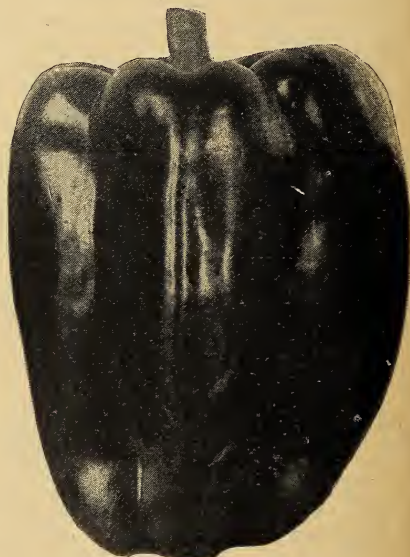
### A Wonder Among New Early Peppers

The most prolific early Pepper. The strong vigorous plants grow about 20 inches high, and bear so many peppers that they seem hardly able to support them. The fruit when ripe is a beautiful scarlet. **Holmes' Prolific Sweet** is known for its earliness, size and yield. Its shape is unsurpassed. Is very **mild**, can be eaten like an apple. It bears up till frost. This pepper has been a leader wherever grown. Since being introduced by Mr. Holmes, this pepper has been grown by thousands of our customers each year from North to South.

If you want an early pepper and lots of them, plant **Holmes' Prolific Sweet**; they can't be beaten for an all-round pepper. Pkt. 15 cts., ¼ oz. 30 cts., oz. \$1.00, ¼ lb. \$3.00, 1 lb. \$10.00.

**Giant Crimson.** ("Ohio Crimson") Earliest of the extremely large red, smooth, Sweet Peppers. 4½ inches long and 3½ inches across the top. Plant is vigorous, growing 2½ ft. high, which is taller than the Chinese Giant, and more productive. The flesh is exceptionally thick. Color, deep crimson when matured; flavor very mild. Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts., ¼ lb. \$1.50, 1 lb. \$5.00, 2 lbs. \$9.40, 5 lbs. \$23.00.

**CHINESE GIANT.** Stocky plant, fruit are 4 to 5 inches broad and fully as long; of a brilliant glossy red when ripe. Flesh very thick and sweet, containing few seeds. Ideal sort for home garden. Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts., ¼ lb. \$1.50, 1 lb. \$5.00, 2 lbs. \$9.40.



**HOLMES' PROLIFIC SWEET PEPPER**

## Radish

Radishes must grow quickly to be good, especially the small early sorts. The soil should therefore be thoroughly prepared. Start to sow right after frost is gone, at intervals of 10 days or so to insure a constant supply. Thin to 24 plants to the foot. If crowded, they run to leaves without making roots. Many gardeners sow the early sorts in the rows of slow-growing crops. The summer and winter varieties should be thinned to 6 to the foot; winter varieties should not be sown until August. One ounce will sow 100 feet of row; 8 pounds will sow an acre in drill 12 pounds broadcast. Radish Seed is strictly of the finest grade, being grown from carefully selected and transplanted roots.

### Early Scarlet Globe

For out door culture or hot bed forcing and for Greenhouse. Very mild, crisp and tender. In color it is most attractive being a brilliant scarlet, with the whitest of white crisp flesh. It grows quickly and evenly, being ready for market in 25 days. There are many strains of Scarlet Globe on the market varying greatly in quality. The strain we offer has been very carefully bred up until in tests this last season with 17 other strains, this graded highest of any. Gardeners have found that it produces a more uniform crop both as to size and maturity. It is fine for field culture and equally good for forcing. No market gardener can go wrong on this strain of Scarlet Globe, and the home gardener will find it a most valuable addition to his early garden. Pkt. 10 cts., doz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.00 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.

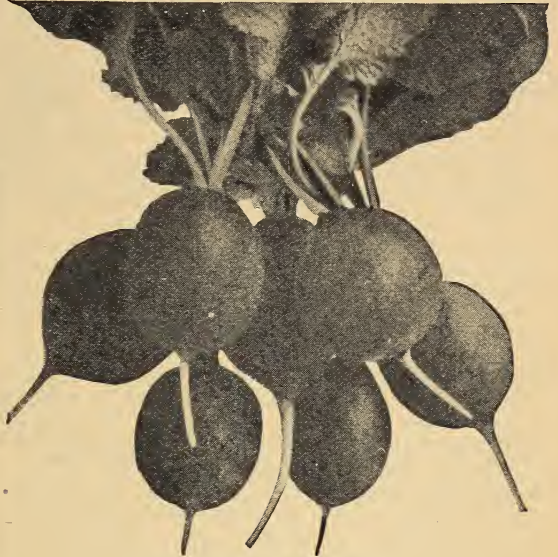
### Crimson Giant.

Should have been named the "Ever Ready." Impossible to imagine a market-gardener even attempting to do without this splendid Radish. Within a few days as early, as the extra-early varieties. It has a splendid color being deep crimson, which makes it absolutely the most attractive Radish. We are prepared to give our customers a very fine and uniform strain of this excellent Radish. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.

*H. W. Kellur, Flint, Michigan.*—"The Crimson Giant Radishes were the best I ever tasted, and the other seed grew better than usual, and I hope to be situated to give you an order next year."

**FRENCH BREAKFAST.** A rapid growing variety. It is a beautiful deep rose-scarlet excepting the small pure white tip. Its small top and earliness make it a fine sort of outdoors, also for growing under glass. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.

**NON PLUS ULTRA OR FIREBALL.** This variety has a small top and is early in cultivation, making it one of the best for forcing under glass. Roots ready to pull may be had in three weeks. They are small, globular, smooth, very deep red in color. Flesh is white, crisp, tender and mild in flavor. May be planted very closely, owing to their small top. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.



Early Scarlet Globe Radish

### Red Rocket.

Rosy carmine in color, olive shape with short top, these are among the earliest varieties grown and are used very extensively for early forcing, as they may be had in 21 days from sowing. Red Rocket is the ideal first early radish. They present a most attractive appearance when prepared for the table. We advise everyone to grow them. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25, 10 lbs. \$9.40.

**SPARKLER.** A scarlet turnip, white-tipped. Is extremely quick to mature, ready in 25 days from the time of sowing the seed. Market-gardeners find it a quick-selling sort, satisfactory in the private or home garden. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.

**EARLY SCARLET TURNIP.** Extra early sort. Skin smooth, round, rich scarlet. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. 90 cts., 2 lbs. \$1.65, 5 lbs. \$3.40, 10 lbs. \$6.60.

### Royal Red Forcing—(Earliest Red)

For under glass and outside we have invariably found Royal Red Forcing to reach a marketable size several days earlier than any other sort. The Radishes are perfectly round, three-quarter inch to one inch in diameter. The roots are round or ball shaped rather than turnip shaped. The color is bright deep scarlet. Flesh firm, white, crisp and mild. Leaves very short and small and only three or four when the radishes are ready for market. Because of its small top, quick maturity and handsome color we consider this the best forcing radish and can recommend it for the open ground. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.35, 2 lbs. \$2.45, 5 lbs. \$5.70, 10 lbs. \$10.25.

*Mr. Holmes received a letter from an Agricultural Experiment Station, in regard to the tests of our Radishes which they ran in their greenhouses, stating, "Pleased to say that your Royal Red Forcing proved the most valuable in the test, which included nineteen different varieties, all of which were supposed to be superior forcing strains. The seed was sown November 9th of last year, and the first harvest was made December 30th, and weekly hereafter. The strain which we mentioned above was uniform, and 51% of the crop was harvested at the first two harvesting periods."*



ROYAL RED FORCING RADISH  
Earliest Red for Under Glass or Outdoor.

## Iceicle Radish

Finest and longest of the very early, pure white sorts, ready for use in 20 to 25 days. This radish is not only crisp and tender when young but retains these qualities until the roots attain large size, so that it will remain in fine condition longer than any other first-early variety. Is excellently adapted for forcing purposes or successive sowings in the open ground. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. 90c, 2 lbs. \$1.65, 5 lbs. \$3.40, 10 lbs. \$6.60.



ICEICLE RADISH  
"Hard to Beat."

**Cincinnati Market.** This radish originated in the vicinity of Cincinnati, Ohio, with the "Glass Gardeners" there. The tops are so small that the Radishes may stand touching each other in the rows. The Cincinnati Market Radish grows perfectly straight and smooth, 6 to 7 in. in length. Skin scarlet, very thin, flesh crisp and brittle. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. 90cts., 2 lbs. \$1.65, 5 lbs. \$3.40, 10 lbs. \$6.60.

**IMPROVED CHARTIERS.** Excellent for the home garden. Bright scarlet on the upper part and pure white long tips, the handsomest long red Radish on the market, the best seller; 25 days after planting it is usually ready for the table. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.

**EARLY LONG SCARLET SHORT-TOP.** The long, slender, red roots are most attractive in appearance. They are ready in about 25 days; crisp, brittle, of choicest quality. They reach a length of 5 to 6 in., growing half out of the ground. Pkt. 10cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.

**WHITE STRASBURG.** White Radish of large size, good quality, and ability to resist severe heat. We recommend White Strasburg for summer planting. Will grow solid with good flavor, when others fail. Popular with gardeners. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb., \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.50, 10 lbs. \$7.50.

**PEARL FORCING.** A beautiful pearly white, long variety. It is firm and solid, and remains in shape for some weeks before becoming woody or showing any sign of going to seed. A first-class Radish. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.00.

**LONG WHITE VIENNA, OR LADY FINGER.** An extremely popular sort, one of the best and finest of the long white Radishes. Flavor is sweet and mild, with flesh. An especial favorite with brittle many market gardeners.

Pkt. 10cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.



WHITE CHINESE RADISH

## Winter Radishes

Winter radishes require cool weather at the finish of their growing season, though they may be started during hot weather. Make your first planting the middle of June, a second the middle of July, and a third the middle of August. Sow thinly in rows not less than 15 inches apart between the rows, and thin out to stand 6 inches apart in the row. Winter Radishes are easily stored for winter use in any frost-proof cellar. One ounce for 100 feet of row.

**WHITE CHINESE OR CELESTIAL.** Never has a winter Radish won so much favor. The true stock is rooted, and although a winter radish, can also be grown in late summer; flesh is firm, solid and purestump-white; keeps all winter in prime conditions; is of mild flavor. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.

**LONG BLACK SPANISH.** Roots measure 7 to 10 in. long and 2 to 3 in. in diam.; skin very black, flesh white, firm, compact; keeps well. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

### HOW TO CONTROL MAGGOTS

An application of salt to a field infested with maggots will give almost complete control against them. Always rotate crops. A dressing of Nitrate of Soda or Sulphate of Ammonia will greatly stimulate growth and insure tender, brittle roots.

*Mrs. Guy Portner, Ashland, Co., Ohio.—"I have bought my seeds of you for three years, and find they cannot be beaten. Your Sparkler Radish should have a place in every garden. It is the best I have ever tried to raise."*

**MIXED RADISHES.** Radishes of all colors—red, pink and white, round, oblong, half-long and long; and from the earliest to the very latest varieties. Just what is wanted for the home garden where the space is limited. One sowing is all that is required for the whole season. Pkt. 10cts., oz. 15cts.,  $\frac{1}{4}$  lb. 35cts., lb. 90cts., 2 lbs. \$1.65, 5 lbs. \$3.40, 10 lbs. \$6.60.

**CHINA ROSE.** A radish of large size, blunt at both ends. Skin is a bright scarlet and the flesh is pure white, firm and crisp. May be sown up to August, thicker than any other winter radish. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.

**ROUND BLACK SPANISH.** Root rounded or top shaped, from 3 to 4 in. in diam.; skin very black; flesh white, firm texture and very pungent. Keeps a long time. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.



## Rhubarb or Pieplant

Requires a deeply cultivated and thoroughly matured soil. Sow the seed early in the spring, in rows 1 foot apart; the second year after planting plants can be removed in autumn to the permanent place in the garden allotted to them. Plant the roots 3 to 4 feet apart each way at least 2 feet deep. One ounce of seed produces 500 plants; 3½ lbs. to an acre.

**GIANT VICTORIA.** Large, tender, the finest cooking sorts. Pkt. 10 cts., oz. 20 cts., ¼ lb. 50 cts., lb. \$1.75, postpaid.

### Rhubarb Roots

Ready from October to May 15th. 20 cts. each, 4 roots for 60 cts., 12 for \$1.50, postpaid. By express, 100 roots \$6.50. You do not know how really delicious vegetables are until you gather them fresh from your garden.



SALSIFY

## Salsify or Oyster Plant

Treat about the same as carrot, except that Salsify is hardier, may be left in the ground all winter. Sown in rows 1 to 1½ feet apart, and thin to 4 inches in the row. Clover seed about 1 inch. Sow in early spring. One ounce will sow 100 feet of row; 8 lbs. to the acre.

### MAMMOTH SANDWICH ISLAND.

Root smuch heavier than the old Long White. Is white in color, and a satisfactory sort in every way. Invaluable to market gardeners. Pkt. 10 cts., oz. 25 cts., ¼ lb. 70 cts., lb. \$2.25, 2 lbs., \$4.20, 5 lbs. \$10.00.

SWISS CHARD (see page 9).

## Spinach

Spinach can easily be grown in the spring and fall. Make first sowing as early as possible, and repeat at intervals until June 1. For fall use seeding may be made from August 1 to September 15. To winter over for spring use, sow from September 10 to October 5, according to the season. Rows should be one foot apart, and plants about two inches apart in the row. For summer use, we recommend New Zealand Spinach. One ounce will sow 100 feet of row. 15 lbs. will sow an acre in rows; 25 lbs. will sow an acre if broadcast.

### Reselected Bloomsdale Long Standing

This sort as well as Princess Juliana has been evolved by a new method of plant culture. It has been discovered by plant breeders that male spinach plants are always first to bolt to seed; This strain has been selected and bred until it is almost entirely female plants or of that habit of growth, and consequently will stand two to three weeks longer than ordinary Bloomsdale. The plant is of strong sturdy growth, the leaves dark green, very thick and crumpled. It is very hardy and of rapid growth. The broad crumpled leaves weigh heavily, making it an excellent market variety. The flavor is very delicate and pleasing. Be sure and try a field of this variety. Under normal weather conditions, you will not be disappointed. Pkt. 10 cts., oz. 15 cts., ¼ lb. 20 cts., lb. 35 cts., 10 lbs. \$2.75.

**PRINCESS JULIANA.** A new type of Spinach. The leaves are of good size, very dark green, well crumpled and thick. (Spinach is generally dioecious, i. e., these are male and female plants.) This first bolting seed has been eliminated in this new race by the production of hermaphrodite plants, these plants seeding much later than male plants. We recommend for trial. Pkt. 10 cts., oz. 15 cts., ¼ lb. 30 cts., lb. 70 cts., 10 lbs. \$4.50.

**LONG SEASON.** The leaves are good size, very dark green, well crumpled and thick. It does not wilt or run to seed so quickly as other sorts. The whole plant forms a dense, compact rosette; of delicious flavor. Pkt. 10 cts. oz. 15 cts., ¼ lb. 20 cts., lb. 35 cts., 10 lbs. \$2.75.

**NEW ZEALAND.** A distinct Spinach, different from other varieties. Thrives in hot weather, in any soil, rich or poor. Plant is of spreading habit, very large, with comparatively small, broad pointed leaves. Tender shoots can be cut throughout the summer. Do not sow seed until the soil is fairly warm. Soak the seed before sowing. Pkt. 10 cts., oz. 15 cts., ¼ lb. 30 cts., lb. 75 cts.

### King of Denmark.

This variety is the most valued in the production of Spinach, in recent years. In tests alongside of other varieties, it has been slower to run to seed. **King of Denmark** forms large tufts (or rosettes), compact and low. The numerous leaves are extra-large, broad and rounded. Exceedingly bushy, slightly crumpled, glossy dark green in color; vigorous and rapid grower. Is ready for use practically as early as any Spinach, and stands unusually long before bolting to seed. Pkt. 10 cts., oz. 15 cts., ¼ lb. 25 cts., lb. 50 cts., 10 lbs. \$4.00.

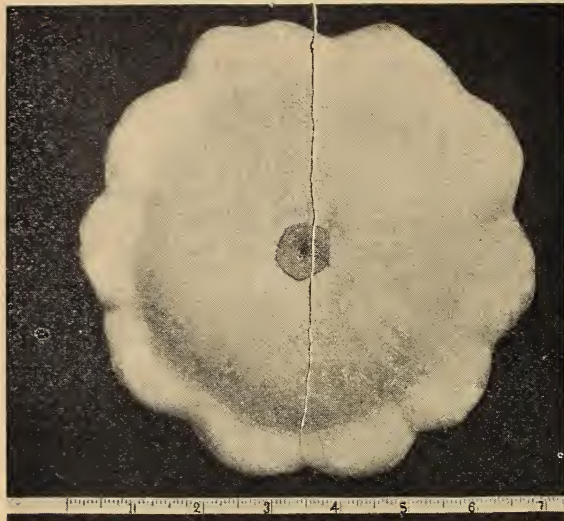


RESELECTED BLOOMSDALE SPINACH

**Giant Thick Leaf.** One of the largest and best sorts for spring and fall sowing to winter over for spring use. An early variety; has a very thick, large, slightly crumpled leaf of medium green color. Excellent for fall and spring sowing. Pkt. 10 cts., oz. 15 cts., ¼ lb. 20 cts., lb. 35 cts., 10 lbs. \$2.75.

## Squashes

Make the ground very rich. A good sandy loam is best. The squashes are all tender, and the seed should not be planted until maples are out in full leaf. Allow 4x4 ft. for the hills of the Bush Squashes, and 8x8 ft. for the running varieties. Place 6 to 8 seeds in each hill and thin to the two strongest plants. For summer squash 4 ounces will plant 100 hills, 4 to 6 lbs. per acre. For winter squash 8 ounces to 100 hills, 3 to 4 pounds per acre.



EARLY WHITE BUSH SCALLOP SQUASH

### Summer Varieties Eat When Young

#### Early White Bush Scallop. (Patty Pan)

Squashes are earlier than any other summer variety. Skin is white and tender. Of dwarf, bushy habit, quite hardy, very productive. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.00, 2 lbs. \$1.90, 5 lbs. \$4.45.

#### Giant Summer Crookneck.

One of the best of all summer squashes. Of dwarf bushy habit, very productive. Skin is yellow. Flesh has a deep golden yellow color, is dry and of most agreeable flavor. This is most highly esteemed of all the summer squashes.

Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40c, lb. \$1.35, 2 lbs. \$2.50, 5 lbs. \$5.70.

**FORDHOOKS.** A most delicious sort for both summer and winter use. The vines are running very productive. Skin is smooth, straw-yellow tint; meat is thick, creamy-yellow, sweet and buttery. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.40, 2 lbs. \$2.55, 5 lbs. \$5.90.

#### ITALIAN VEGETABLE MARROW (Cocozella di Napoli)

The vines are of bush habit and produce large, much elongated fruits. The skin is a dark green changing to stripes of green and yellow as it ripens. The fruits are in best condition for the table when six or eight inches long, but can be used when somewhat larger.

Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.20, 2 lbs. \$2.20, 5 lbs. \$5.00.

### Autumn and Winter Varieties

**“Des Moines”** (Table Queen or Acorn). This is a small acorn shape, dark green, almost black squash, about 6 to 8 inches long and 3 inches in diameter; sides are ridged. The rind is a deep green, turning to an orange color as it ripens. A culinary treat is in store for the one who has never eaten half a Table Queen, baked and buttered. This squash is ready before the Hubbards, yet stores equally well. Meat is dry and mealy. Yields enormously; a few hills furnishes an ample supply for a good sized family. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 65 cts., lb. \$2.00, 2 lbs. \$3.80, 5 lbs. \$8.00.

**RED OR GOLDEN HUBBARD.** Has the shape and virtues of the Hubbard, but earlier and more productive. Color of the skin deep yellow or orange-red. Flesh richer in color than Hubbard, of equal quality. Fine grained and sweet. Cooks dry, a splendid keeper. Desirable market sort. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.40, 2 lbs. \$2.55, 5 lbs. \$5.90.

**Delicious.** Has dark green skin, sometimes with light green stripes at the blossom end. Very delicious in flavor, excellent winter keepers. Flesh is dark orange, very thick and fine grained. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.40, 2 lbs. \$2.55, 5 lbs. \$5.90.

To keep Winter Squashes, store in a dry, well-ventilated room where frost will not touch them. Putting them one deep on shelves is a good way; also be sure not to break the stem off close to the squash.

#### Improved Hubbard

The illustration is a very accurate representation of our Improved or Green Hubbard. Our stock of this, which has so long been the leading squash for late fall and winter use, is carefully selected in regard to quality of the flesh and color of the shell and we have found it much superior to that sold as Chicago Warded or Warty Hubbard. Fruits are large and heavy, are moderately warded and have a very hard shell. Skin is uniformly dark bronze-green. Flesh is bright orange-yellow, fine grained, thick, dry and deliciously flavored. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.40, 2 lbs. \$2.55, 5 lbs. \$5.90.

*J. N. Mumford, Columbiana Co., O.—Being so well pleased with the seeds I had from you last year, I would be pleased to have your catalog this season, also your prices on Seed Potatoes.*



IMPROVED HUBBARD SQUASH  
A winter sort and splendid for pies.

## Tobacco

Sow as soon as danger of frost is over. Pulverize soil of seed bed. When plants are 6 in. high transplant into hills 4 of 5 ft. apart each way, and cultivate frequently. An ounce of seed produces sufficient plants for an acre.

**Connecticut Seed Leaf.** Broad leaf of medium length. Suitable for cigar fillers. Pkt. 10 cts., oz. 45 cts.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.50.

**Improved White Burley.** A favorite; for plug fillers and

wrappers. Pkt. 10 cts., oz. 45 cts.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.50.

**Havana.** The leaf is of fine texture. Used for cigar wrappers. Pkt. 10 cts., oz. 50 cts.,  $\frac{1}{4}$  lb. \$1.50, lb. \$5.00

# Tomato

Sow the seed in February or March in a hotbed, greenhouse or in shallow boxes in the house. When plants are about 2 inches high, transplant to 4 inches apart. Transplant in the open ground after all danger of frost is past, 3 to 4 feet apart each way. Cultivate frequently. When plant has reached a height of 5 feet, cut off the top. When three or four clusters of fruit have formed and some of the fruit is as large as a silver dollar, prune the leaves at the base one-half. This hastens ripening. Once a month apply sheep manure around each plant. One ounce will produce 2,000 to 3,000 plants, 2 to 3 ounces for an acre; 35 to 40 plants for 100 feet of row.

## Garland Tomato

Introduced by Us

**The Largest, Heaviest Cropper, Smoothest and Finest Flavored, Extra Early Red Tomato**

This wonderful tomato originated in the state of Wisconsin, where it has been grown for several years.

We cannot give you a better description of this tomato than what our grower claims for it: "It is as early as John Baer or Bonny Best, it produces one-third more and does not crack, which is a very important matter, keeps its size well through the growing season, being a continuous bearer, and excellent shipper. In a test alongside of John Baer and Bonny Best, handled exactly the same, it yielded fully one-third more and the fruit was larger and freer from cracks. It is an **excellent bearer**, as good as any tomato that I know of, and I have tried most all kinds that are cultivated at the present time."

In our own test alongside of John Baer and Bonny Best, we have found that it did just as the originator said it did. We are confident that this tomato is worthy of a trial in every garden and truck patch. **Pkt. 20 cts., 1/4 oz. (About 2,900 seeds) 40 cts., oz. \$1.00, 1/4 lb. \$3.00, lb. \$10.00.**

*Jay Bryan, Ohio. I purchased several kinds of tomato Seed, and found the Garland to be the best of them all, so last season I did not raise anything but the Garland. They certainly cannot be beat. I had six plants last year that I can truthfully say had more than six bushels of ripe tomatoes.*

*Mrs. B. J. Ferguson, Ohio. I was very well pleased with all the seeds I bought from you. The Garland Tomatoes are fine; they are great yielders for an early tomato, very firm and solid, and a good market tomato.*



**GARLAND TOMATO**  
A splendid sort for all purposes.

**SPARK'S EARLIANA.** The earliest red tomato. The vines are compact in growth, with short close-joined branches, very productive. Fruit fair size and firm. Earliana is not suited for heavy soils and will not perform well on them. A warm sandy loam is the proper place for Earliana. **Pkt. 10 cts., oz. 40 cts., 1/4 lb. \$1.00, lb. \$3.50.**

**Chalk's Early Jewel.** An extra-early large smooth, red tomato, following Earliana; is a heavier cropper, larger size, excellent producer. They are **bright scarlet, very smooth, firm, solid**; of remarkably fine, sweet flavor. We recommend it for market as well as home garden. **Pkt. 10 cts., oz. 45 cts., 1/4 lb. \$1.10, lb. \$4.00.**

**John Baer.** An early sort. Very hardy and exceptionally productive. Fruits large, most attractive red color. They are nearly round, smooth, firm and of excellent quality. An invaluable sort for market gardeners' use. **Pkt. 10 cts., oz. 45 cts., 1/4 lb. \$1.25, lb. \$4.50.**

**JUNE PINK.** This variety is a pink-fruited Earliana, fully as early, resembling that tomato in almost every respect. The stock we have may be relied upon. **Pkt. 10 cts., oz. 45 cts., 1/4 lb. \$1.10, lb. \$4.00.**

**BEEFSTEAK.** Late; red; vines vigorous; very little seed; large, solid fruit. **Pkt. 15 cts., 1/2 oz. 35 cts., oz. 65 cts., 1/4 lb. \$1.75, lb. \$6.00.**



**BONNY BEST TOMATO**  
One of the Smoothest, Extra-Early Bright Red Tomatoes

## Bonny Best

An Outstanding Sort

One of the very best tomatoes that can be grown. It follows Earliana in the open field. It has been highly recommended by the U. S. Department of Agriculture as well as by big growers and shippers throughout the country. Considered one of the finest sorts for shipping ever introduced. Excellent for the home and market gardens.

**Pkt. 10 cts., oz. 45 cts., 1/4 lb. \$1.10, lb. \$4.00.**

Tomato—Continued



HOLMES' EVERBEARING TOMATOES  
Grown from Pure Bred Seed

**Holmes' Everbearing**

*Introduced by H. L. Holmes*

The Earliest, Largest, Most Prolific and Meatiest Red Tomato Grown

Wonderfully prolific new Tomato. See Illustration from photograph. Uniform in size and absolutely free from the acid taste so common in most varieties. Seed cavities are exceedingly small, making it very meaty. This tomato combines all the good qualities of each parent—earliness of the Earliana, size of Ponderosa. Continuous bearer. Originator's own stock. Pkt. 20 cts., 1/2 oz. (about 2,000 seeds) 40 cts., oz. \$1.50, 1/4 lb. \$5.00.

*Mr. Chas. Gray, Medina Co., Ohio. The Holmes' Everbearing Tomato is the best market tomato in every way that I ever grew.*

*Mrs. Peter H. Domer, Ohio. I think there is no Tomato grown like the Holmes' Everbearing.*

**DWARF CHAMPION OR TREE TOMATO.** Has a stiff, vigorous, upright growth; the fruit is round, smooth, purplish pink. Pkt. 10 cts., oz. 45 cts., 1/4 lb. \$1.25, lb. \$4.50.

**Ponderosa.** Introduced many years ago. In all that time no Tomato has ever surpassed the genuine Ponderosa in size or delicious meaty flavor **Largest, heaviest Tomato grown.** Color is purplish pink. We offer the genuine head-quarters stock. Pkt. 10 cts., 1/2 oz. 30 cts., oz. 50 cts., 1/4 lb. \$1.50, lb. \$5.00.

**YELLOW PONDEROSA.** Equals the Ponderosa in size but bears rich golden yellow fruits. Pkt. 15 cts., 1/2 oz. 35 cts., oz. 60 cts., 1/4 lb. \$1.75, lb. \$6.00.

**EARLY DETROIT.** A large early pink tomato. It is vigorous grower, producing smooth, nearly globe shaped fruits, firm and of excellent quality. Pkt. 10 cts., oz. 45 cts., 1/4 lb. \$1.10, lb. \$4.00.

**Livingston's Globe.** Purplish pink, globe-shaped, medium size, very productive. Always smooth, firm-fleshed and has very few seeds. Valuable variety for forcing under glass. One of the most popular of all purple-fruited tomatoes. Pkt. 10 cts., oz. 45 cts., 1/4 lb. \$1.25, lb. \$4.50.

**Marglobe Tomato**

Another Triumph of the plant breeders

Dr. Fred J. Pritchard of the Bureau of Plant Industry, United States Department of Agriculture, has developed several wilt-resistant strains of Tomato. We believe *Marglobe* to be his out-standing achievement. It is a hybrid developed from Marvel and Globe. The stock we offer has been selected for a pure scarlet, globe-shaped type, having the fine characteristics of the Globe. Being a hybrid, it is more vigorous than Globe, is earlier and a much heavier producer. Under tests it has proven practically immune to Nail-Head Rust, and Fusarium Wilt. *Marglobe's* heavy producing qualities, and its rich scarlet color make it a valuable canning tomato; its magnificent appearance in size and color makes it a big seller in the market; its sweet flavor makes it a popular tomato for home consumption. With all these qualities, it certainly is a wonder. Days to maturity 140. Our seed was grown by an experienced tomato grower, and as he grows no other the seed plants were isolated and only the perfect type saved for seed. *Marglobe* sets fruits very easily, and will no doubt prove an outstanding variety in years to come. *Marglobe* has been growing at the Government Farms at Arlington since 1924, and makes one of the most impressive crops one would care to see. You cannot afford to be without *Marglobe* this spring. Pkt. 25 cts., 1/2 oz. 50 cts., oz. 85 cts., 1/4 lb. \$3.25, lb. \$12.00.

**STONE.** Many gardeners and canners will have no other. An immense cropper. Flesh solid, color deep red. Pkt. 10 cts., oz. 30 cts., 1/4 lb. 90 cts., lb. \$3.00.

**GOLDEN QUEEN.** Bright yellow. Smooth, ripens medium early; quality excellent. Pkt. 10 cts., oz. 40 cts., 1/4 lb. \$1.10, lb. \$4.00.

**BEAUTY.** Fruit large, round, smooth, color purplish-pink. Pkt. 10 cts., oz. 40 cts., 1/4 lb. \$1.20, lb. \$3.50.

**SMALL-FRUITED OR PRESERVING VARIETIES**

Yellow Ich	Red Plum	Red Pear
Yellow Plum	Yellow Pear	Mixed Sorts
<b>STRAWBERRY OR HUSK TOMATO</b> (Ground Cherry)		
Each pkt. 10 cts., 1/2 oz. 25 cts., oz. 45 cts., 1/4 lb. \$1.25, lb. \$4.50.		



MARGLOBE TOMATO

# Turnips

Sow early sorts in April, in rows 18 to 20 inches apart. Cover seed 1/2 inch and thin out 4 to 6 inches. Cultivate frequently. For succession sow at intervals until the last week in May. For fall and winter crop, sow in July or August, in drills or broadcast. One ounce to 200 feet of row; one pound to the acre in drills; two pounds broadcast.

**PURPLE-TOP WHITE GLOBE.** A large rapid-growing sort, with globe-shaped roots. Flesh pure white, and the best flavored; the skin is white, with a purple top. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 25 cts., lb. 60 cts., 2 lbs. \$1.00, 5 lbs. \$2.20.

**PURPLE-TOP STRAP LEAF.** Roots are flat; white below, with a bright purple top; flesh white, leaves short. Will mature in 8 or 9 weeks. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 25 cts., lb. 60 cts., 2 lbs. \$1.00, 5 lbs. \$2.20.

**COW HORN.** A long white Turnip. Grows to a large size, standing half out of the ground. Is recommended for green manuring purposes. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 30 cts., lb. 75 cts., 2 lbs. \$1.30, 5 lbs. \$2.75.

**EARLY WHITE MILAN.** Earliest of all. Roots flattened, tops small. The flesh clear white, mild, sweet and tender. Very desirable for forcing. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 30 cts., lb. \$1.00, 2 lbs. \$1.85, 5 lbs. \$4.25.

**EARLY PURPLE-TOP MILAN.** Similar to Early White Milan, roots are flat and an attractive purple-red on the upper portion. Well adapted for forcing. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 30 cts., lb. \$1.00, 2 lbs. \$1.85, 5 lbs. \$4.25.

**WHITE EGG.** An early, egg-shaped sort. The flesh is clear white, firm, fine grained and sweet. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 25 cts., lb. 75 cts., 2 lbs. \$1.30,

**LARGE AMBER GLOBE.** One of the best yellow-fleshed sorts. The skin is clear yellow, flesh creamy yellow; fine grained and sweet. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 25 cts., lb. 75 cts., 2 lbs. \$1.30, 5 lbs. \$2.75.

## Ruta-bagas or Swede

**AMERICAN PURPLE-TOP YELLOW.** The finest, most profitable of all the Swedes, being the hardest, heaviest, best shaped and most productive. The roots are better keepers than other sorts. The flesh is of a rich yellow. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 25 cts., lb. 60 cts., 2 lbs. \$1.00, 5 lbs. \$2.20.

### FOR SEASONING

Every kitchen garden should have a few Herbs. Sow in early spring, at the time when the trees begin to leaf, in ordinarily good and well-drained garden soil, in rows 12 to 14 inches apart. Cover seed lightly. Thin or transplant, to stand, 6 to 12 inches apart in the rows. Cultivate frequently. Varieties preceded by an (\*) are perennials.

**ANISE.** The seed is used for aromatic and medicinal purposes and in baking. The leaves are used for flavoring, garnishing and cordials. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 60 cts.

**CARAWAY.** Seed is used for flavoring rye bread, etc., and in the making of cheese, also in flavoring sauces. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 60 cts.

**CHERVIL. CURLED.** Used in salads and for garnishing. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. \$2.50.

**\*CHIVES.** An onion-like plant used as a salad and for flavoring soups. Pkt. 10 cts., 1/2 oz. 60 cts., oz. \$1.00, 1/4 lb. \$2.50. Plants 30 cts. each, 3 for 65 cts., doz. \$2.00.

**CORIANDER.** The seed is used for flavoring in baking, in making candy and for culinary purposes. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 50 cts.

**DILL.** Leaves and seed heads are used in making Dill Pickles and for flavoring soups and sauces. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 25 cts., lb. 80 cts.

### Herbs

### FOR FLAVORING

**\*FENNEL, SWEET.** The leaves boiled are used in fish sauces; also used in garnishing. Seeds used for flavoring and medicinally. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 75 cts.

**\*LAVENDER.** Chiefly grown for its flowers, which are used in the manufacture of perfumery. Frequently planted for edging or border in the flower garden. Pkt. 10 cts., oz. 50 cts., 1/4 lb. \$1.50.

**MARJORAM SWEET.** Leaves and ends of the shoots, both green and dried, are used for flavoring. Pkt. 10 cts. oz. 25 cts., 1/4 lb. 75 cts., lb. \$2.25.

**SAGE.** Leaves and tops are used for seasoning and stuffing, also for medicinal purposes. Pkt. 10 cts., oz. 30 cts., 1/4 lb. 90 cts., lb. \$3.00.

**SUMMER SAVORY.** Leaves and young shoots are used for flavoring, especially for boiled string beans. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 75 cts.

**THYME.** Used for seasoning; a tea is also made for nervous headache. Pkt. 10 cts., oz. 40 cts., 1/4 lb. \$1.25

### ASPARAGUS

## Vegetable Root

### HORSE RADISH—RHUBARB

### Asparagus Roots

An Asparagus bed is a permanent investment and every garden should have one. Plant about 12 inches apart in the row, and rows 3 to 3 1/2 feet apart. Plant deep enough to permit the crowns to be covered about 3 inches, with rich, mellow soil. The roots may be planted either in the spring or fall. Two year old plants give best results. Supplied after April 1st. 100 roots for a patch 20x20 feet. About 4,000 plants to set an acre. Tied in bunches of 50 each. We have a very fine stock of field-grown roots. For full description of varieties see page 1.

	Doz.	100	1000
Mary Washington.....	\$0.50	\$2.50	\$20.00
Pedigreed Washington..	2-year-old .40	1.90	15.00
Giant Argenteuil.....	2-year-old .35	1.25	10.00
Palmetto .....	2-year-old .35	1.25	10.00

If by mail, add postage as follows: Doz. 8 cts.; 100, 50c.

### Horse-Radish Roots (Ready in March)

Make the rows 3 1/2 feet apart, and put the cuttings about 18 inches apart in the row. Late in the fall lift as many roots as you think you will use during the winter, cut off the tops, place them in a cool cellar covered with soil or sand, and grate as wanted. A bed once planted remains for years.

**Bohemian Maliner Kren.** (Grown by the Introdurers.) A much earlier and better producer than the common sort. The roots grow larger and whiter and the quality is superior. Roots 40 cts. per doz., 100 for \$2.50, postpaid; by express at expense of purchaser, 50 for \$1.00, 100 for \$1.75, 250 for \$4.20, 1000 for \$15.00.

RHUBARB See Page 35

### Mushroom Spawn

Cultural directions free for the asking.

**PURE-CULTURE SPAWN.** By a newly discovered process of selection and grafting, the spawn is scientifically propagated so that large, vigorous and finely flavored Mushrooms are produced. The sort we offer is earlier, more productive and a marked improvement on wild spawn, either French or English. Brick 45 cts., postpaid, 5 bricks, \$2.00 express; 10 bricks, \$2.75; 25 bricks, \$6.50. Brick will spawn 10 square feet.

## Northern Grown Seed Potatoes

All our potatoes are grown especially for us in the best seed potato producing sections of the North—the best selected seed stock obtainable. Seed specialists agree that northern grown potatoes will stand more unfavorable weather and mature earlier crops than southern stock.

**Healthy and Vigorous Seed Makes Profitable Yields.** To the selection of seed potatoes we have given a great deal of time and attention, and feel sure we are in a position to properly advise our customers as to the best varieties to plant. We do not list or recommend a new variety until it has been field tested and the new strain demonstrated to our satisfaction that it will make a profitable yield, and is of superior quality.

A CHANGE OF SEED from one soil to another often doubles the yield, and improves the quality of the potatoes. Don't plant that old worn out seed any longer, but get something new and salable.



IMPROVED EARLY OHIO POTATO

**Improved Early Ohio.** The old reliable Early Ohio. Not run out seed but clean pure stock of a high yielding strain. This variety can always be depended on in almost every locality, and is grown throughout the country where an early variety is desired. Tubers of light pink color and white flesh.

(Write for our potato price list before ordering.)

**EARLY SIX WEEKS.** Another very early and fine quality potato. For those wanting a strain for early home and market use we urge a planting of the Early Six Weeks. The tubers are medium to large in size, oval shape, reddish color with shallow eyes. A very good keeper. We advise early orders while our stock is complete if you desire this variety. (Write for our price list.)

**EARLY ROSE.** The good qualities of this potato will always make it a favorite for an early variety. For quality and size the Early Rose is hard to beat and we can supply choice seed of this standard potato. (Write for our price list.)

**BLISS TRIUMPH.** This variety is the first to come on the market from the southern growers who only plant northern grown seed such as we have. The tuber is round, medium size, reddish pink color. (Get our price list before ordering.)

### What Is Certified Seed?

The word certified is more than an adjective when we use it. It means that the seed stock has been inspected in the field, and in the bin by state experts and certified by them to be true to type, free from disease, unmixed and otherwise just as it should be.

Write for Seed Potato Price List.

**GOOD REASONS** why you should purchase "Holco" Pure-Bred Seed Potatoes.

- (1) They are northern grown and quick maturing.
- (2) They are grown on potato Soil, and free from blight.
- (3) They are free from disease and variety mixture, giving larger yields and uniform maturities.
- (4) They are "Hill Selected" or certified.

**Eureka Extra Early.** An extremely early and quick maturing variety. A heavy cropper of big white potatoes. We can especially recommend this new variety as being one of the best of the new introductions. It seldom fails to produce the largest crop of extra early potatoes. The plant is dwarf and compact and very resistant to blight. Tubers are round, white and of unsurpassed quality.

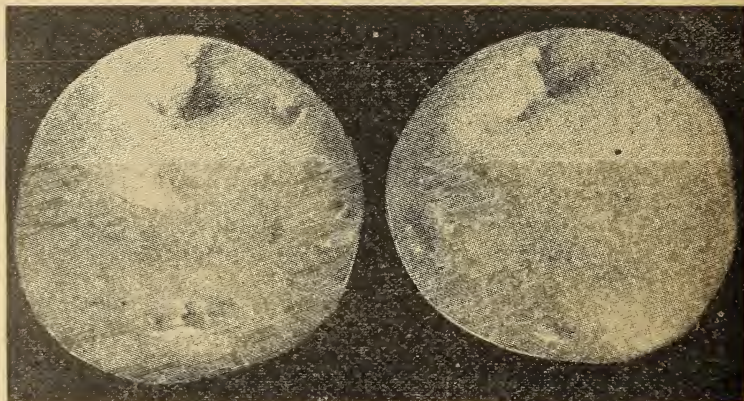
We have yet to hear a single complaint as to this variety and advise a trial of the Eureka by every one who wants an extra early crop. (write for prices)

**Irish Cobbler.** This world famous potato always commands a high price. It is a creamy white, nearly round in shape, and very even in size. Ripens very evenly. A little later than Ohio, but a heavier yielder. Very close planting is possible because of the upright vine growth. This stock is far above the ordinary run, and we are very fortunate to be able to offer such excellent quality. (Write for our potato price list.)

*Frank Vosmik, Geauga Co., Ohio. I had the Early Eureka Potatoes last year, and never before saw such a wonderful early potato. I would feel lost in my gardening if I could not get the Early Eureka's; it is the finest early large potato I ever saw.*

*Chas. A. Miller, Tuscarawas Co., Ohio. I bought the Early Ohio Potatoes from you for the last three years, and they are the best potato we ever had.*

**ORDER EARLY**—We do not hesitate to advise our customers to place their orders early as good seed stock will be sure to be higher at planting time, and those who order early while present stock is unsold will be sure to get choice stock and pure seed.



IRISH COBBLER POTATOES

*Saving a few cents a bushel on seed, at the expense of quality, is not economy*

## Northern Grown Seed Potatoes

Our Seed Potatoes are always sold by weight. By a bushel we always mean 60 pounds, and a sack means 2½ bushels or 150 pounds net. Plant 10 to 12 bushels per acre.

### Genuine Certified Russets. Grown for us by our Michigan

Farmer from Pure Inspected Certified seed. His crop has yielded 400 bushels or more of Certified seed per acre. Absolutely free from scab or disease.

The Russet potato is a gorgeous grower, completely covering the ground. Vines are dark green, erect and branching; blossoms purple; tubers round to oblong in shape, of good size with pure white flesh, with a finely russet netted skin. Eyes very shallow. Table quality equal to the best. Our customers have written us that they have outyielded all other sorts, and were blight-proof, while other sorts were blighted and died in adjoining fields. We recommend to you the Russets for planting in clay and clay loam soil. Our stock is choice, medium size tubers.

(Write for price list.)

**GREEN MOUNTAIN.** Medium late in season. Especially adapted for Northern States. Gives big crops, not alone because of productiveness but because compact vines allow close planting and cultivation. Potatoes in a hill always large and well shaped. Skin creamy white, a little russeted—and fine quality for cooking. Flesh white and flaky. Shallow eyes prevent waste. Potatoes are flattened (easy to cook) and round to oblong in shape. (Write for potato price list.)

The quality of the Seed you plant will be making your farm success or failure months after the cost is forgotten.

**CARAMEN NO. 3.** A round white potato of the Rural type and closely resembling it in yield and quality. The Carman is a heavy yielder and good table potato. We have clean, pure stock, all northern grown. (Write for current price list.)

### Rural New Yorker. The standard late and main

crop potato for all sections. Always a reliable variety for the main crop and a heavy yielder. Tubers are round and oval in size, skin white. One of the best and longest keepers. Pure Northern Grown Seed. (Write for price list.)



RURAL NEW YORKER POTATOES



Field Potatoes like these can be produced by planting our Pure Bred Northern Grown Seed.

### Seed Sweet Potatoes

We can supply you from our grower in the great sweet potato belt the choicest and best of seed.

**NANCY HALL,** also Southern Yams. (Write for price list on bushel hamper.)

### Sweet Potato Plants

For the best, early extra fine strain of Sweet Potato Plants, let us fill your order for any quantity desired. Ready about May 1st.

**100 for \$1.00, 1,000 for \$6.00, postpaid.** Prices quoted on larger quantities.

### Save Your Potato Crop

**For Bugs**—Use either arsenate of Lead, or Calcium Arsenate. One-two lbs. in 50 gal. water.

**For Blight**—The Bordeaux Mixture or copper solution is the only preventive. Apply early and often. Follow directions on package.

**For Bugs and Blight**—We usually spray for both in one operation by adding the Arsenical Poison to the Bordeaux Mixture. Pyrox is ready mixed, and very effective. Follow directions on container. See page 81 for prices.

**Flea Beetles**—The small black bugs which eat small holes in the foliage. Can be controlled by spraying often with Bordeaux Mixture.

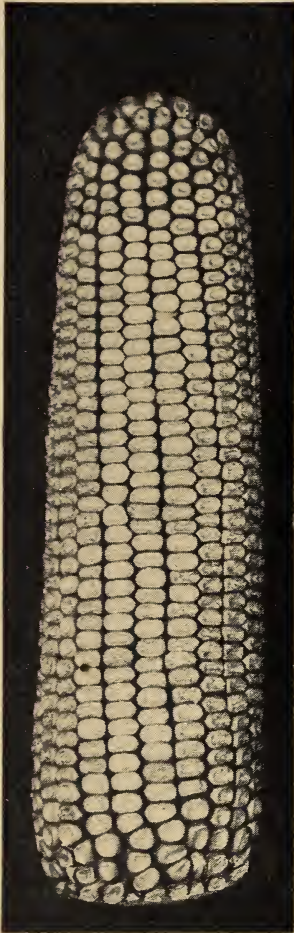
**Leaf Hoppers**—For these small green aphids or plant lice we use "Black Leaf 40" mixed about one-third stronger than directions. Can be used separate or added to other spray solutions.

Success from spraying depends on spraying early, using plenty of material, and using a good pump which produces a fine mist spray.

# Reliable Northern Grown Varieties of Seed Corn

## It Pays to Plant Tested and Acclimated Seed

As growers of seed corn, we are in a position to furnish you with seed corn that we know to be right in every particular. We know what our seed does on our own farms and that it is grown right, selected carefully, cured properly and graded as you would want it. The vitality of our seed corn is strong and vigorous, and you can depend upon our test as being accurate and reliable. If you are in doubt as to the variety best suited to your needs, we want you to feel free to write us for further information and samples of kernels of inspection or test.



OHIO IMPROVED CLARAGE  
CORN

Clark G. Austen, Ashland County, Ohio. I am pleased to inform you that the present prospects for a corn crop from the Woodburn's Yellow Dent which I purchased from you are great. At present the corn has an average height of 9 feet, and nearly every stalk bears two ears. I expect a fine crop if the maturing weather is favorable.

**"Holco" Sure-Crop** is an ideal early Yellow Dent Corn, and we do not hesitate to say that it will be one of our leading corns. Matures under favorable weather conditions in 90 to 100 days. Has a strong root growth, which holds it up well during wind storms. The stalks grow to a height of 7 to 8 ft. Ears average 8 to 9½ in. Cob very thin, often producing two large ears to a stalk; the large grains are of a bright, golden yellow. Is a splendid yielder on light soils, while on rich, fertile soils it is a wonderful cropper. "Holco" Sure-Crop will grow and produce its crop in any corn-growing state in the Union. (Write for price list on Seed Corn before buying.)

Mrs. Frank Lebkisher, Ohio.—The Holco Sure Crop corn we bought from you last year was excellent. I got first prize and sweepstakes at the Sullivan Institute.

## Ohio Improved Clarage

This is truly a great corn. With it Mr. Ira Marshall, of Harding Co., Ohio, broke the world's record with a crop of 1600 bushels of air-dry shelled corn on ten acres. The best previous record was made in 1922, when W. H. Gilmore of Licking Co., produced 1343 bushels on the same area. Mr. Marshall's yield was carefully checked by Mr. Wallace Hanger, crop extension specialist of the Ohio State University. This corn originated in Ohio and has scored a wonderful success with farmers here. Ohio has broken all records for corn crops with an average estimated yield of 48 bushels for the State. OHIO IMPROVED CLARAGE produces an immense amount of shelled corn to the acre, on account of its unusually deep kernel. It is medium early, maturing in about 100 days. The stalks are of medium size, ears from 7 to 9 inches long, grains wide and very deep on a small cob. The color is a beautiful golden yellow, and the ears are filled to the very tip. This year, though the season was late, our grower found that IMPROVED CLARAGE matured perfectly, while other varieties were still soft. The seed we offer is grown from registered seed in the north-central part of Ohio, is carefully selected, and true to type. We urge our farmer friends to plant this corn and try to break Mr. Marshall's record. (Write for Prices).

## Woodburn's Yellow Dent.

This variety was developed by Mr. J. D. Woodburn of Ohio. It is medium throughout; size of ear, size of stalk, and length of maturity. **Woodburn's Yellow Dent** has a fairly wide kernel, well set on the ear; very deep orange color. Its yielding ability is excellent. It had the world's record for shelled corn produced on ten acres, in 1922 on the farm of Mr. Gilmore, of Licking Co., producing 1343 bushels on ten acres. This was the highest official yield recorded for ten acres at that time. One of the features of this variety is its shelling percentage, on account of its large yield of shelled corn per acre.

It will cost you about thirty to thirty-five cents per acre more to use good tested Woodburn's Seed than ordinary seed at feed prices. We can state that it will produce twenty-five to thirty bushels per acre more than the average seed in Ohio. You, as a careful business farmer, can not afford to plant anything but the best seed you can procure. (Write for seed corn price list.)

Pojea Farms, Stark County, Ohio. We were very well satisfied with the Woodburn's Yellow Dent Seed Corn purchased from you. We will say that it outyielded other varieties of corn which we had in an adjoining field. This corn was also earlier maturing. Our best recommendation is that all our field corn this year will be of this variety.

## PATTON'S IMPROVED LEAMING.

This was grown from original seed purchased from J. S. Leaming of Ohio, and for thirty-eight years has been grown on the Patton farm in Lawrence Co., Pa., in that time becoming well acclimated. It reaches maturity in from 90 to 100 days producing a large ear with deep broad grains. **Patton's Improved Leaming** grows a very leafy fodder, making it one of the best varieties for the silo. In a good season, this has yielded 75 bushels of shelled corn to the acre. (Write for corn price list.)

## LONGFELLOW FLINT.

A large, eight-rowed yellow Flint sort. Adapted for the northern states. Write for corn price list.

## SWEET FODDER CORN.

Best for cutting and feeding green during the summer months. It is so very sweet and nutritious that cattle will eat every part of the stalk. Drill thickly, in rows 3 feet apart, using 1½ bu. of seed to the acre. (Write for prices on Seed Corn.)



# "Holco" Famous Tested Ensilage Corns

*None Better—They Grow*

## Holmes' Big Golden Ensilage

Holmes' Big Golden is the Corn to grow for leaves and ears. Cut your feed bill by growing Holmes' Big Golden Ensilage.

The stalks grow to a height of from 12 to 15 feet and produce good sized ears; the foliage is extra heavy. The ears are immense in size, 10 to 12 in. in length, with 18 to 22 rows of long, large kernels. **Holmes' Golden Ensilage** will give better returns on poor or light soil than almost any other sort. Our seed is grown in Pennsylvania; therefore, earlier than the Southern grown Ensilage. In tonnage, it ranks with any of the Southern white Ensilage. We have received the most glowing reports as to its tonnage since we introduced this corn two years ago. **Holmes' Golden Ensilage** is highly bred and no business farmer who has a silo can afford to not give this wonder corn a trial. (*Write for price list.*)

*M. C. Halliday, Latah Co., Idaho. I am very much pleased with the Holmes' Big Golden Ensilage Corn. Have nearly a perfect stand—very few hills missing. The corn is 8 feet high and over.*

*Claude E. Ewart, Summit Co., O. The Holmes' Big Golden Ensilage Corn which I purchased from you germinated well; should judge about 90%. It looks fine.*

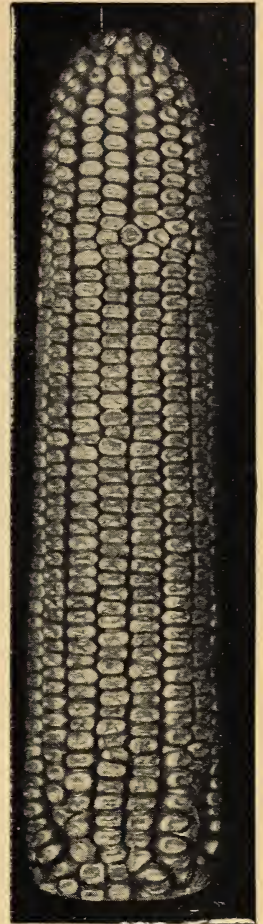
*E. A. Williams & Son, Morgan Co., Missouri. I am well pleased with the Holmes' Big Golden Ensilage Corn. We have secured a good crop from same.*

*A. E. Wisler, Columbiana Co., O. I had a stand of about 90% from the Holmes' Big Golden Ensilage Corn which I purchased from you. The corn today has a good growth and very good, heavy foliage. I am very well satisfied with it.*

**"Holco" Ensilage** Earliest — Grows Tall—Leafy—Full Eared. Originated in the Blue Ridge Mountains of Virginia. It is the result of careful selection for many years of corn grown at a very high altitude. This selection was made with a view of getting more foliage and the earliest largest yielding ensilage corn. On account of its being grown at a high altitude and away from other varieties, it is earlier than other Southern Grown Ensilage. Our **"Holco" Ensilage** grows very tall, attains a height of 14-16 feet on good soil. It is also very prolific, producing many large ears, and makes the heaviest and thickest fodder of any early Southern Ensilage. In our opinion and in the opinion of those who grew it the past few years, it is the best and most productive corn any one can plant. The **"Holco" Ensilage** is grown especially for us, selected and cured, and we know it is of highest germination, strong and vigorous. Be sure and try this corn if you want one of the best. (*Write for prices before ordering.*)



HOLCO' ENSILAGE



HOLMES' BIG GOLDEN  
ENSILAGE

**"Holco" ENSILAGE** is also known as Blue Ridge Ensilage.

*J. B. Camenisch, Lincoln Co., Kentucky. I got a splendid stand of corn from the Holco Ensilage Seed Corn I purchased from you. It grew about 8 feet high, some a little higher. It seems to ear out well and taking everything in consideration, I am very well pleased with it.*

*H. D. Stines, Wayne Co., O. The "Holco Ensilage" corn that I got from you last spring was the talk of the neighborhood. Some got to be 14 feet high and was ripe enough for seed September 15. I expect to buy some more this spring. Your seeds are always good.*

### Lancaster County Sure

**Crop.** This corn originated, was developed and bred to its present perfection in Lancaster County, Penna.

It has proved its adaptability in every corn-growing-section in the country. It is rich in protein; husks easily; grows quite tall and leafy; withstands drouth and develops corn well to the north; is a very heavy yielder, and matures in 100 to 105 days. It actually thrives on thin soil and will produce a crop even in poor growing seasons. You will make no mistake in growing Lancaster County Sure Crop for silo or husking. (*Write for prices*)

*Clarence Sims, Greene Co., Ind. I got an extra good stand of corn from the Lancaster County Sure Crop Corn which I purchased from you. It came up well and is doing fine. It was excellent Seed Corn.*

*M. B. Hostetter, Tuscarawas Co., Ohio. I saw some of your Holco Ensilage Corn, which was certainly fine and first-class.*

*S. B. Young, Harrison Co., Ohio. I used your Holco Ensilage Seed Corn last year, and it proved very satisfactory.*

**Old Virginia Ensilage.** Is one of the most popular and satis-

factory of all ensilage corn. Grows to a large size, is very leafy and well adapted for ensilage. There is no corn more difficult to cure or keep properly. Our stock is carefully selected and dried. We can assure you high germination. (*Write for prices.*)

*Van J. Morris, Columbia Co., O. I never had any corn that was more satisfactory in every way than your Old Virginia Ensilage. It is of fair height with large ears. It was the best graded seed I ever planted, and did not have to replant any.*

**Eureka Ensilage** Grows very tall, leafy, one of the most productive, both in growth of fodder and grain of many of the standard varieties. Originated in Virginia and our stock is grown there. We can assure you corn of strong germination. (*Write for price list.*)

## Holco Northern Grown Farm Seeds

Unsurpassed in excellency. We cannot emphasize too strongly the sterling value of **HOLCO SEEDS**, No standard set by law, no competition, has ever affected the Holms-Letherman policy of selling only the choicest strains of seeds. "*Holco Brand Seeds*" are especially selected from clean farms and re-cleaned for seed stock. No care is spared to keep up to the Holmes-Letherman standard of excellency, of which there is no higher. When we say they are "Best by Test," we are only stating what has been conclusively proven by their past performances.



This photograph shows a field of our Victory Seed Oats. Is it any wonder that this produces eighty to eighty-five bushels here in Ohio? Note the height of stalk.

### Seed Oats

There is no crop which comes nearer being raised at a loss than oats, if a good clean high yielding sort is not sown. Oats should be sown early in the spring. Seed by drill or broadcast, using 64 to 96 lbs. per acre. Bushel, 32 lbs.

**Victory.** This has been grown very successfully in Ohio. It is a branching or tree Oat with a white hull, which is fairly thin. The straw is medium fine, but very strong. It ripens early, and is an enormous yielder. **Victory Oat** combines quality of grain with yield, strength of straw, and adaptability to a wide range of conditions. Succeeds where other kinds fail. The straw is very strong, and stands a great deal of bad weather before lodging. (*Write for our current price list before ordering.*)

**Swedish Select.** An excellent "Tree Type" sort, very popular oat. Has a large white plump kernel and spreading head. Wonderful, root development, and a tremendous yielder; early maturing; uniform ripening. Recommended for light soils. The **Swedish Select** we offer is bright and plump—germination very good. If you like a "tree Type" oat, this is the variety. (*Write for current Farm Seed Price List.*)

**Improved White Russian.** A genuine "side type" or "horse-mane" Oats that yields well on heavy soil or on thin. **Improved White Russian** has stood the test in Ohio, Pennsylvania, New York and nearly all states for yield and quality. It is not uncommon to yield 85 to 100, bushels to the acre. A mid-season sort with strong stiff straw that stands up until cut and resists rust remarkably well. Hull is very thin, practically all kernel. This makes for an oat a great feeding value. This seed is northern grown. Try "**Improved White Russian**" (*Write for current Farm Seed Price List.*)

Many of our friends after eating of the Holmes' Emperor Celery, say "Where do you get that celery? It is the best I ever ate." Mr. Edward Royer, Indiana. See page 4.

Owing to Market Conditions it is impossible to give firm prices on CLOVERS, GRASSES AND SEED GRAIN at the time this Catalogue goes to press. If interested send for our SPECIAL Farm Seed PRICE LIST.

### Buckwheat

**JAPANESE BUCKWHEAT** is an early variety which can be sown farther north than other strains. Seed is very large and a heavy producer. (*Write for lowest prices.*)

### Broom Corn

**IMPROVED EVERGREEN.** The best variety for broom. Brush long and straight; bright green color. Highest quality of seed. Drill 15 lbs. seed per acre and cultivate. Bu. 45 lbs. (*Write for lowest prices.*)

### Canada Field Peas

One of the best hay and soiling crops. Usually sown with oats, which makes a rich, nutritious hay. Splendid to cut and feed green. Sow 60-90 pounds of peas to 64 pounds of oats early in the spring. 60 lbs. per bushel. (*Write for lowest prices.*)

### Flax Seed

We offer good, clean and healthy seed of this variety at a very reasonable price. Cleaning Flax so as to make it suitable for seed is an expensive operation, requiring special machinery, and often involves considerable waste. 56 lbs. per bushel. (*Write for prices before buying.*)

### Stock Beets and Mangels

No farmer should be without Beets and Mangels for winter feeding. The great feeding value of such crops should be understood by every one who desires to keep livestock healthy and in a good thrifty condition. A succulent feed such as is furnished by Stock Beets can be grown cheaply and abundantly on every farm. For keeping up winter egg production, beets are as necessary as other feed. See page 9 for complete list and prices.

Your Green Top Blood Beet is the only kind of beet seed I sow, as I think it can't be beat. Mrs. Wm. Scherich, Pennsylvania.

I have used your garden seeds for six years, and not one packet has failed me. Mrs. Clarence Cowan, Ohio.

# Wisconsin Pedigree Barley

## The World's Champion Bearded Barley

Barley is nearly equal to Corn for feed and costs a great deal less in time and labor to raise

This is the highest yielding variety of barley grown and is the result of 20 years breeding and selection at the Wisconsin Agricultural Experiment Station. Our seed is pedigree stock and will outyield the common varieties 10-20 bu. per acre. It ripens uniformly and is noted for its stiff straw and plump kernels. This Pedigree Bearded Barley has been used with splendid results by the farmers of Minnesota and Wisconsin where a rich feed is desired for their dairy cattle. Why not put out a field of barley this year and reduce the number of acres of corn that would have to be planted and cared for all during the summer? Many of our customers find this barley yields as heavy as their oats.

Barley needs a good fertile soil, clay or loam, for best results. It is seeded just after oats, as early in the spring as possible. If drilled use 1½ to 1¾ bushels per acre.

As a Nurse Crop for Clover or Alfalfa there is no better crop to plant than barley. It is not so apt to lodge and smother out the new seedling as oats. For a nurse crop where the new seedling is of most importance sow not over 1¼ bu. per acre. 48 lbs. per bushel. (Write early for a price list on this Pedigree Barley.)

### Rye

**SPRING RYE (HOLCO QUALITY).** One of the best crops for light soil, as it makes a much better yield on poor soils than most any other spring sown grain. On good soils it is planted for pasture and makes an abundant early growth, and is used for this purpose by many live stock raisers. Sow 1½ bu. per acre early in the spring. 56 lbs. per bushel. (Write for prices.)

### Millets

Splendid crops for hay or soiling. Can be sown both in spring or in early summer as catch crops. They thrive best on fertile soil. Sow 40-50 lbs. per acre. 50lb. per bu.

**GOLDEN MILLET.** An early variety noted for its large heads. Will produce an enormous crop and when young, makes excellent pasture. (Write for prices.)

**HUNGARIAN MILLET.** Preferred for hay on account of its abundant leaves. Very quick grower and can be sown late.

**JAPANESE MILLET OR BILLION DOLLAR GRASS.** Used for both a green fodder crop and for hay. Will grow 6-8 feet high and does best on moist soils. Makes enormous yields. Only 12-15 lbs. seed required per acre. 32 lbs. per bushel. (Write for prices.)

Field Pumpkins See Page 29



FIELD OF PEDIGREE WISCONSIN BARLEY  
Originator's Stock

### Dwarf Essex Rape

#### The Perfect Hog and Sheep Feed

This cheap but ideal summer and fall pasture for hogs and sheep should be planted on every farm. The Ohio Experiment Station says: The dry matter of rape compares favorably with that of alfalfa or clover pasturage. An acre of rape pasture may be estimated to carry 18 to 24 full fed pigs from June until close of grazing season. Sow rape on richest and most fertile soil using 5 to 8 lbs. seed per acre if broadcasted, or 2 to 3 lbs. if drilled. Plant after April first or later. 4 or 5 pounds of sweet clover seed may be mixed with the rape with good results. (Write for price list.)

### Sugar Cane or Sorghum

**EARLY AMBER.** The choicest variety and best for syrup. Also excellent fodder for horses, cows, hogs and sheep. This is the earliest and richest strain for northern latitudes. Our seed is clean and highest grade. Requires one bushel of seed to the acre. 50 lbs. per bushel. (Write for Farm Seed Price List.)

## Inoculation

### The Cheapest and Easiest Way of Improving the Soil and Increasing Crops

Nitrogen is one of the most valuable fertilizers, and the cheapest way of supplying it is by growing the legumes, such as Clover, Alfalfa, Vetch, Soy Beans, etc. But these plants must be assisted by nitrogen-fixing bacteria known as inoculators. Two of the best of these are *McQueens* which is in the kry form, and *Nodogen* which is in jelly form. Be sure and state the kind of seed you wish to treat, as different plants require different types of bacteria.

Prices Postpaid

### McQueen Inoculator (Dry)

For Clovers and Alfalfa

½ Bu. size Inoculates 30 lbs. seed. . . . . \$ .50  
1 Bu. size Inoculates 60 lbs. seed. . . . . 1.00

#### Soy Beans, Vetch and Other Peas and Beans

1 Bu. Size Inoculates 60 lbs. seed. . . . . \$ .50  
2 Bu. Size Inoculates 120 lbs. seed. . . . . 1.00

#### Garden Size

Combination for Garden Peas, Beans, and Lima Beans and Sweet Peas . . . . . \$ .20

### Nod-o-Gen (In Jelly)

For Clovers and Alfalfa

½ Bu. size, treats 30 lbs. seed . . . . . \$ .75  
1 Bu. size, treats 60 lbs. seed . . . . . 1.00

#### Soy Beans, Vetch, and Other Peas and Beans

1 Bu. size, treats 60 lbs. seed . . . . . \$ .50  
5 Bu. size, treats 300 lbs. seed . . . . . 2.00

# "Holco" Northern Grown Alfalfa Seed

## Grimm's Alfalfa.

We can sell you this very choice Idaho grown Grimm's Alfalfa seed for a reasonable figure because it goes direct from the producers to you. A slight increase in cost per acre for Alfalfa seed that will stand over will pay you in the end, as the one to three dollars saved in the original cost is lost many times over through winter killing resulting from the seeding of tender strains or varieties of Alfalfa thus lessening the hay yields.

Insist on buying and planting only **genuine certified Idaho Grimm's Alfalfa Seed**. Scw 12 to 15 lbs. per acre. 60 lbs. per bushel. (*Write for price*)

## Canadian Variegated Alfalfa.

This strain was discovered about eighteen years ago in Welland Co., Ontario, and was found to be exceptionally hardy. It was a selection from plants that had endured fifty winters in that cold northern climate. During the winter of 1917-1918 which was probably the severest on record, when fifty per cent of the winter wheat was killed and upwards of 45,000 acres of alfalfa, this strain survived and is now in the greatest demand for planting in our northern states where an exceptionally hardy alfalfa is required. In an experiment conducted by the Ontario Agricultural College, extending over a period of ten years, in which the alfalfa plants were carefully counted annually, the Canadian variegated made the highest record of all alfalfa varieties. Being a hybrid, one of whose ancestors was also the ancestor of the well-known Grimms, it gains in hardiness, while maintaining its high yield. There is a growing demand for this variety and we advise early placing of orders. (*Write for prices.*)

## Fancy Northwestern Alfalfa.

This is nice clean seed of bright color and plump berry. Sure to grow and produce prolific crops. It is strictly new crop seed of strong germination. Being grown on high land under great extremes of temperature, is able to withstand much cold weather. (*Write for prices.*)

## Essentials in Alfalfa Growing

**Lime Inoculation and Good Seed spell Alfalfa Success.**

### Don't Guess — Be Sure

**ALFALFA.** Exceeds all other fodder plants in nutritive value, well cured alfalfa hay being equal to bran in feed values.

Relished by all kinds of live stock.

Makes excellent hay and usually out-yields all other hay crops.

Grows rapidly and provides several cuttings a season.

Alfalfa provides excellent pasture.

More drouth-resistant than clover.

Alfalfa is a weed enemy.

Adds fertility to the soil in the form of humus and nitrogen and greatly improves its productivity. Adapted to wide range of soil and climatic conditions.



## Montana Alfalfa

In the northern climates it is extremely necessary to pay particular attention to where your alfalfa seed is grown, so that you may be sure to get good hardy plants. Our genuine Montana Alfalfa is northern-grown and able to withstand the rigorous winter weather. In hardiness and productiveness it stands next to Grimm's and Canadian Variegated. Do not be deceived by appearances, as southern seed looks as good as Northern-grown, but pin your faith to a reliable Seed House that stands back of the seed it sends out. (*Write for prices*)



Why take a chance on unknown seed when you can be sure of getting **Genuine Idaho Grimm's Alfalfa Seed** that is clean, pure and of highest germination. (*See Photo above.*)



Thoroughbred Jersey Cattle in a field of Permanent Pasture.  
See Page 2.

### “Holco” Recleaned Clover Seeds

For many years, as seedsman to the best American farmers, we have given the closest attention to supplying the Highest Quality Clover and Grass Seeds. Do not be deceived by the offer of cheap seed. **Pure, Clean Seed** is not plentiful and the price will seem high as compared to seed contaminated with weeds and foreign matter. Our **Holco** Quality is acknowledged by the leading authorities to be of the highest possible grades obtainable.

**RED CLOVER.** Sow 8 to 10 lbs. to the acre. This is the common red clover so largely grown.

**MAMMOTH OR PEA VINE.** Also called Sapling. Sow 8 to 10 lbs. to the acre. This grows with a leafier stock than the medium. It yields enormous bulk.

**ALSIKE OR SWEDISH.** Sow 6 to 8 lbs. to the acre. Grows equally well on wet or dry soils. Very hardy.

**CRIMSON OR SCARLET.** Sow 10 to 15 lbs. to the acre. Excellent for green manure and cover crop. Fine for hay if cut when in blossom.

**WHITE DUTCH.** Sow 3 lbs. per acre with other grasses. Best for permanent pastures and lawns.

### “Holco” Recleaned Grass Seeds

**TIMOTHY** (*Phleum Pratense*). Good seed is important for high yields and clean fields. The seed we offer any farmer would be proud to sow. Don't buy Timothy Seed just because you can get it cheap. Sow 5 to 10 pounds per acre. Sown in Spring with clover 1 bu. to 6 acres. 45 lbs. per bushel. (*Write for our price list before buying.*)

**KENTUCKY BLUE GRASS** (*Poa Pratensis*). For pasture and lawn it is unequalled. We do not handle cheap light seed full of chaff and weeds. The standard weight per bushel is 14 lbs. but our **Pure Recleaned Seed** runs 21-25 lbs. per bu. Sow 15 to 20 pounds per acre. (*Write for our price list.*)

**RED TOP** (*Agrostis Vulgaris*). A wonderful grass to sow for hay and pasture. Does especially well on moist soils. We have the cleanest and purest seed obtainable. Sow 12-15 lbs. per acre. 32 lbs. per bu. (*Write for our price list.*)

**CANADIAN BLUE GRASS** (*Poa Compressa*). Is an excellent grass for dry, sandy, thin soils and banks. Sow 15 to 20 lbs. to the acre. 14 lbs. per bu. (*Write for our price list.*)

**ORCHARD GRASS** (*Dactylis Glomerata*). Does well in shady places and is splendid for pasture mixtures. Grows quickly. Sow 20-25 lbs. per acre. 14 lbs. per bu. (*Write for prices.*)

Owing to MARKET CONDITIONS it is impossible to give firm prices on CLOVERS, GRASSES, AND SEED GRAIN at the time this Catalogue goes to Press. If interested, send for our SPECIAL FARM SEED PRICE LIST

### Sweet Clover

Sweet clover improves soil and is no longer considered a weed. It furnishes a large amount of protein pasture or hay per acre, which is relished by all classes of stock. It is the most hardy legume for dry land farmers.

It must be planted early, on a firm seed bed full of moisture and should be planted about an inch deep. 12 to 15 pounds of seed per acre is sufficient if good seed is used.

Sweet clover can be pastured after it is 5 or 6 inches high. For hay it should be cut before it blossoms and should be cut high.

### Sudan Grass

The Most Prolific Hay Crop Grown. Will Raise Two Crops in a Season. Grows Most Feed in Shortest Time

Can you not use to advantage a few acres of hay that can be raised easily and quickly and will yield 2-8 tons of cured hay per acre? The drier and hotter the weather, the more you will be surprised at the growth it makes.

All kinds of live stock like Sudan Grass, and will leave other hay to eat Sudan. It has a sweet, pleasant taste, being by nature a member of the Sorghum family.

Two crops of the Sudan Grass can be harvested if seed is planted about corn planting time. It should not be sown earlier, as it requires a warm soil to give it the right start. The second crop is generally better than the first, for the plant stools wonderfully and gives a finer quality of hay. Sudan Grass is an annual and does not live over winter, so must be planted every year.

Sudan Grass can be sown either broadcast or planted with a drill. On light soils or in dry sections, drilling in rows 18-36 in. apart and giving a few cultivations prove best. Sown in this manner, it will take 5-10 lbs. seed per acre. On fairly fertile soils sow broadcast or drill solid 15-25 lbs.

Sudan Grass can be cut repeatedly during the summer when desired to feed green as a soiling crop. It cures quickly. It is best to cut Sudan just before the heads appear. It is a very nutritious grass as the government analysis prove it to be rich in protein and easily digested. 40 lbs. per bushel. (*Write for prices.*)

*W. J. Mathews, New York State.—“The Sudan Grass grew to a height of 6 feet. It was put in twenty acres next year and put some into the silo with corn.”*



Planted Middle of July—SUDAN GRASS On Baird Bros. Farm, Stark County, Ohio

SOY BEAN  
FIELD  
and  
INOCULATED  
PLANT SHOWING  
LARGE NODULES  
ON THE ROOTS

GOOD  
INOCULATION  
Worth \$8 an Acre to  
Enrich Your Soil



## Soy Bean Hay

Most Nutritious and Relished Forage for All Live Stock

Soy Beans are rapidly gaining in popularity in Ohio. They are annual legumes, adding nitrogen to the soil the same as clovers, making them an excellent soil improvement crop, especially on acid soils. They are useful for green manure hay or seed. As a hay crop they give an average yield of two tons per acre of high quality, hay rich in protein. Equal to alfalfa in feeding value and better than clover. They are very palatable, rich in lime and readily eaten by all classes of livestock. A GOOD SEED BED ESSENTIAL TO SUCCESS. Plow the ground early and work it often. Sow when the ground is warm, in a mellow soil. Then plant good seed, inoculated, not too deep, and you are practically sure of success. When grown for seed, it requires 2½ pecks drilled or 5 pecks sown solid; for hay, 6 pecks per acre solid, or for silage, 4 to 6 lbs. per acre when sown with corn.. 60 lbs. per bu.

**Manchu.** Exceeds all the other sorts in popularity in Ohio. This is due both to its yielding ability, and to its adaptability as a general-purpose variety. Manchu is an early sort, maturing in 115 days. It does not shatter. Plants are erect, and very productive. A good bean for hay, hogging-off, and for seed purposes. (Write for prices.)

**Midwest** (Hollybrook). These are exceptionally suited for planting with corn for ensilage; for hay, giving good results. An excellent sort to plant with corn for hogging down. Grows 36 to 48 inches tall; stands erect, and branches considerably. Matures in 120 days. (Write for prices.)

**ITO SAN.** An early maturing sort, used for hogging down; also for hay. (Write for prices.)

**PEKING.** Stands in the front for hay; for planting with corn for silage. Plants are bushy, and are resistant to shattering. Seed is small, flat, and black in color. (Write for prices.)

**Wilson.** A medium-sized, black seeded sort; chief use is with corn for ensilage. Has given good results for hay, but if grown alone, has a tendency to twine and lodge. (Write for prices.)

**BETTER SEEDS  
BETTER CROPS**

Walter Williams, Ohio. A neighbor gave me some of your Tested Seeds last year, and I am anxious to obtain the same good quality seeds for my garden.

Owing to MARKET CONDITIONS it is impossible to give firm prices on CLOVER, GRASSES, AND SEED GRAIN at the time this Catalogue goes to Press. If interested, send for our FARM SEED PRICE LIST.

## Winter Vetch

The Great Soil Builder and Cover Crop

This wonderful legume, Winter, Sand or Hairy Vetch is giving great results as a cover and soiling crop wherever used. Hairy Vetch is the crop to make soils fertile and keep them so. It grows well on land where clovers do not thrive, and takes the place of these useful legumes. Vetch lives over winter, making good fall and early spring pasture. It is a great crop to sow in the fall to prevent leaching of the soil and wasting of plant foods. Plowed under in the spring for corn, it will add many bushels to the yield. Vetch is usually sown in the fall from August to the last of October, mixed with fall rye which holds up the vetch plant. 20 lbs. of vetch is sown with a bushel of rye, but if a heavier stand is desired, sow 20 to 25 lbs. Winter Vetch can also be sown in the spring with oats or any other spring grain, and will furnish early fall pasture, after the grain is cut. Inoculation increases the yield. The feeding value of Vetch is equal to Alfalfa. We have only the best quality pure Winter or Hairy Vetch at lowest market price. 60 lbs. per bu. (Write for our price list.)

## Cow Peas

A valuable legume for pasture, hay or improving the soil. Also splendid for soiling and silage—all stock eat it. Can be planted in spring about corn planting time. Either drill or broadcast 60 to 90 lbs. per acre, 60 lbs. per bushel.

OUR WHIPPOORWILL variety is best, a very quick grower. (Write for our price list.)



See Page 45 for Prices

## "Holco" Fresh Tested Flower Seeds

In the growing and selection of our Flower Seeds, "Quality" has always been our first consideration, and we can safely recommend all seeds offered in this Catalogue as the best obtainable.

All our Flower Seeds are delivered free to any Postoffice. Our packets contain a liberal quantity of seed.

### Didiscus Coeruleus "Blue Lace Flower"

412. None of the easily grown garden annuals have within recent years attained greater popularity than the Blue Lace Flower. It is extensively grown by cut flower growers. The plants grow about 3 feet high, producing graceful subdivided foliage. The lovely flowers which are composed of a great number of small florets, range from 2 to 3 inches across. The color is the most beautiful clear coerulean or heavenly blue—a rare and beautiful shade.

The Blue Lace Flower is of easiest culture. Seed sown outdoors after danger from frost will produce plants which should bloom continuously from July to October. It may be grown in the greenhouse or conservatory for winter blooming. It is also desirable as a pot plant. Pkt. 15 cts., 2 pkts. 25 cts.

### Physalis (Chinese Lantern Plant)

FRANCHETII. Hardy perennial forming dense bushes about 2 feet high, producing bright orange-scarlet lantern-like fruits. May be had in flower first year from seed if sown early; the fruits are often displayed in florist shops and are very interesting, and of splendid decorative value. Pkt. 10 cts., 3 pkts. 25 cts.

### Brachycome (Swan River Daisy)

148. Is a hardy garden annual, making a compact bush, 8 inches high; single, blue or white flowers. It is very suitable for beds or borders as it blooms most of the summer. As a pretty pot plant for the house it is very desirable; the flowers lasting a long time. (See illustration.) Mixed Colors,  $\frac{1}{4}$  oz. 40 cts., pkt. 10 cts.

Mrs. M. Catlin, Mich.—I had your Pansy seed when I lived in California, and had splendid success with them.

Clifton L. Mizner, Trumbull Co., O. The Pansy Seed you sent me are a mass of bloom, and such pretty shades and rich colors



#### IMPERIAL HYBRIDS AQUILEGIA

### Imperial Hybrids Aquilegia

Unquestionably the finest strain of Aquilegia ever offered.

There is nothing finer than the Aquilegia for indoor decoration. To any one fond of color it is, par excellence, first favorite.

This strain is the concentrated work of ten years' selection and re-selection. It is noteworthy for its very long spurs, fine form, and magnificent range of color. Among the "blues" will be found many tints of mauve, lilac, lavender, heliotrope, etc. The "reds" show, almost every gradation from the palest pink to bright scarlet. A very special Novelty. Pkt. 50 cts.

### Holco Prize Hybrids Delphinium

380. This strain contains the finest varieties of Delphinium from the best Perennial gardens of England. It is not to be confused with the ordinary mixtures, but is composed of the new and rare high-priced varieties. Gorgeous blues, royal purples, soft silvery rose, mauve and blue with black centres, rich gentian blue with white centre, and other rare color combinations impossible to describe. Flowers single and double, borne on long spikes, and blooming the entire summer. Plant a bed of Holco Prize Hybrids and your cut flower problems will be solved. Pkt. 25 cts.,  $\frac{1}{8}$  oz. \$1.00.

### "Holco" Giant-Fancy Pansy

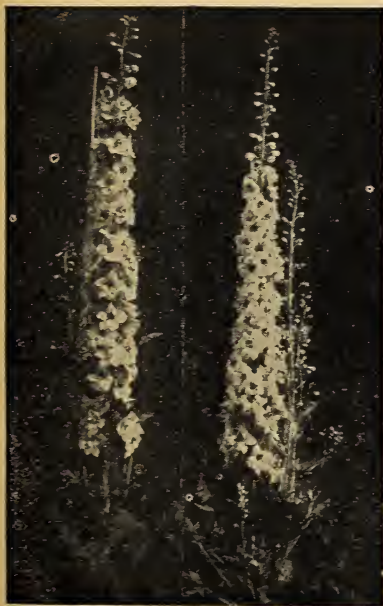
771. These most beautiful of all blotched Pansies have been developed after years of close selection by a skilled market grower who raises no other strain than this which he has improved to such a wonderful degree. The well-formed expanded flowers are uniformly of the largest size. Of the varied ground colors, such as white, cream, yellow, deep orange, mahogany, scarlet, rose, reddish bronze, lavender, and light blue, each petal is beautifully blotched. The seed necessarily is very expensive, but well worth all it costs. Pkt. 20 cts.,  $\frac{1}{8}$  oz. \$1.00,  $\frac{1}{4}$  oz. \$1.75, oz. \$6.00.

George Arnold, Coshocton Co., O. I bought Pansy Seed from you last year, and was well pleased with the color and size.

### Scabiosa Caucasica

(Blue Bonnet)

1022 One of the finest perennials for cutting purposes. Will last ten days in water. Color is that rare shade of beautiful lavender blue. Pkt. 20 cts., 6 pts. for \$1.00.



HOLCO PRIZE HYBRIDS



ALLWOODII HARDY PINKS

### Allwoodii Hardy Pinks

403 The rich Carnation and the Pink were wed; we offer you the offspring of this marriage—ALL-WOODDII—half carnation and half pink. Combining the gorgeously beautiful coloring of the former with the hardiness and delicious fragrance of the latter. They are easily cultivated and bloom continuously. Seed can be sown in spring and summer out of doors, and in autumn and winter under glass. While used most extensively for outdoor planting, they make excellent pot plants. No garden should be without ALL-WOODDII, this fine new triumph of the English Plant Breeders. Pkt. 35 cts., 3 pkts. for \$1.00.

### Mary Pickford Sweet Pea

Is a beautiful cream pink with a delicate tint of salmon. The flowers are very large and waxy, and come almost uniformly four blossoms to the stem, making the **Mary Pickford** combination difficult to equal, and most hard to surpass. The National Sweet Pea Society of Great Britain gave it an Award of Merit. We believe it will be to your interest to give this wonderful Sweet Pea a trial. Pkt. 25 cts.

### Giant Double Dahlia-Flowered Zinnia

Awarded a Gold Medal in 1924 by the Royal Horticultural Society of England

We are pleased to say that we have been able to secure this Zinnia in separate colors this year. The plants are of the same vigorous habit as our Giant Double-flowering varieties listed on page 71. They attain the height of 3 feet, producing mammoth flowers averaging 6 inches across by 3 to 4 inches in depth, similar in shape to the decorative dahlia. We consider them a fitting companion to our strain of Giant Double-flowering Zinnias.

**Canary Bird.** Canary yellow.

**Crimson Monarch.** Crimson scarlet.

**Exquisite.** Rich rose-pink.

**Oriole.** Orange and gold.

**Polar Bear.** Large, pure white.

**Old Rose.** Beautiful shades of old rose.

**Mixed.** A mixture of all shades. Each pkt. 20 cts.

**COLLECTION: One pkt. each of above 6 varieties \$1.00**

*A. M. Bates, Cumberland Co., Penna. The Zinnias I raised from your seed are the largest I ever saw.*

### Giant Shirley Foxgloves (Digitalis)

416 This is the greatest improvement ever made in Foxgloves, the plants of great vigor, growing from 5 to 7 ft. with spikes of bloom 4 feet in length. The flowers are of unusual size, the colors purest white to dark rose, with combinations of crimson, maroon and chocolate. If you want something out of the ordinary, do not fail to plant a bed of these new beauties of the flower kingdom. Seed sown this spring will make a wonderful exhibition next season. Pkt. 15 cts., 2 pkts. for 25 cts.

### Castor Oil Plant "RED SPIRE"

993 This plant grows about 6 ft. high with large palmetto-like leaves of bronzy green with red ribs and veins showing through. The tops are crowned with numerous spikes of flowers and seed pods 9 to 18 inches long, of a brilliant crimson. This plant has a wonderful tropical appearance, most ornamental in any position, will grow anywhere, and is absolutely insect-proof. Pkt. 10 cts., oz. 40 cts.

### "Regal" Lupins Harkness' Gold Medal Strain

641. This is a collection of the rarest and most beautiful delicate shades from palest cream to rosy-scarlet, and every color in every possible shade. Something new and different. A bed of these truly royal flowers once seen will never be forgotten. Pkt. 25 cts.

### Heart of France Aster

3001. The best pure red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The flowers are large and full, with never a trace of hollow center. The plants are of branching type and very robust habit. Pkt. 10 cts.

*Mr. Horace A. Regg, of Wayne, Pa., has praised your flower seeds so highly, I would like to make up an order for same before spring opens, so ask that you send me the 1926 edition of your catalog when ready for distribution.—Mr. William M. Curtin, N. J.*

*Wm. Kniggie, 68 Leveriza St., Ent. Pasay, Rizal, Philippine Islands. —"Last year a friend sent me some of your seeds and they did splendid in this climate."*

*Mrs. Cecil Buxton, Coshocton Co., Ohio. I grew Asters from your Giants of California, and everyone thought them the largest they ever saw.*



GIANT DAHLIA  
FLOWERED ZINNIA



**Acroclinium (Everlasting Flower)**

An annual "Everlasting," growing about 15 inches high, bearing white or rosy-pink flowers, which, when cut in the bud state, can be dried and used in winter bouquets. Nice to grow in a mixed border.  
 25 **Double Mixed.** Pkt. 10 cts., ¼ oz. 25 cts.

**Ageratum (Floss Flower)**

These are easily grown from seed and will flower freely the same season as sown. Withstands the hottest summers. Spring sown seed blooms eight to ten weeks after sowing. Splendid for carpet bedding edging or pot work.

- 28 **Blue Perfection.** Dwarf, large, deep blue flowers, fine foliage; fine for edging flower-beds or walks. Pkt. 10 cts., ¼ oz. 40 cts.
- 30 **Little Blue Star.** A variety of exceedingly dwarf and even growth; the tiny bushes, not over 4 to 5 inches high, are densely covered with bright blue flowers; a fine variety for edging. Pkt. 25 cts.

**Alyssum**

These annuals are favorites for cutting for bouquets as well as for edging, boxes and baskets. Blooms all summer if not allowed to go to seed.

- 34 **Lilac Queen.** Dwarf. A pretty shade of pale Lilac. Pkt. 10 cts., ¼ oz. 25 cts., oz. 75 cts.
- 35 **Little Dorrit.** Extremely dwarf and compact, forming perfect little bushes with miniature white flowers; ideal for narrow edges. Pkt. 10 cts., ¼ oz. 30 cts., oz. \$1.00.
- 36 **Carpet of Snow (Little Gem).** Only a few inches high; of a spreading habit. Pkt. 10 cts., ¼ oz. 25 cts., oz. 75 cts., ¼ lb. \$2.50, lb. \$10.00.
- 39 **Saxatile Compactum (Perennial).** Dwarf and bushy; masses of pale yellow flowers. Height, 1 ft. Pkt. 10 cts., ¼ oz. 40 cts.

**Amaranthus**

(Annual.) Tender, decorative annuals useful for border plants, centers of beds and among shrubbery. Height, 2 to 3 in.

- 40 **Caudatus (Love-Lies-Bleeding).** Blood-red; drooping racemes. Pkt. 5 cts.
- 41 **Tri-Color (Joseph's Coat).** Foliage scarlet, yellow and green. Pkt. 10 cts., ¼ oz. 20 cts.

**Anchusa**

- 42 **Italica "Dropmore" variety.** A fine, large, hardy, plant; 3 to 5 feet high. This new beautiful Forget-Me-Not-like flowers being much larger than others and of a lovely Gentian blue, produced in long, loose sprays. Invaluable for the hardy border, as flowers are produced during the entire season and until late in the fall. Pkt. 10 cts., ¼ oz. 40 cts.



**LITTLE DORRIT ALYSSUM**  
A mass of white flowers.



**SNAPDRAGON**  
Semi-tall variety.

**Antirrhinum (Snapdragon)**

(Annuals.) For gorgeous coloring few flowers can match Snapdragons. For planting out in Herbaceous borders or for massing effects in shrubby borders Antirrhinums will be found particularly useful. They grow well in any garden soil and are of great value as cut flowers. Tall, giant flowering, 24 to 36 in.

- |   |        |
|---|--------|
|   | Pkt.   |
| 43 <b>Crimson King.</b> Rich crimson.....   | \$0.10 |
| 44 <b>Golden King.</b> Rich yellow.....   | .10    |
| 45 <b>Fire King.</b> Orange scarlet.....  | .10    |
| 46 <b>Harmony.</b> Terra cotta, orange and rose....   | .10    |
| 48 <b>Queen Victoria.</b> Pure white.....   | .10    |
| 49 <b>Rose King.</b> Silvery rose-pink.....   | .10    |
| 52 <b>Philadelphia Pink.</b> A pure light rose-pink and one of the finest Snapdragons in existence..... | 1.00   |
| 55 <b>Holco Giant Mixed.</b> ¼ oz. 30 cts., 1 oz. \$1.15  | .10    |

**Antirrhinum (Snapdragon)**

**Semi-Tall Varieties, 18 to 20 Inch**

Are particularly good for bedding, as they require no staking. The flowers are most wonderful, in many new shades and tints.

- |  |                                      |
|--|--------------------------------------|
|  | Pkt.                                 |
| 72 <b>Empress.</b> Rich velvety crimson.....   | \$0.10                               |
| 73 <b>Fawn.</b> Terra cotta pink, suffused yellow....  | .10                                  |
| 74 <b>Gloria.</b> Rich, deep rose-pink.....  | .10                                  |
| 75 <b>Golden Queen.</b> Clear yellow.....  | .10                                  |
| 76 <b>Grenadier.</b> Orange scarlet, white throat....  | .10                                  |
| 77 <b>Peerless Pink.</b> La France pink.....   | .10                                  |
| 78 <b>Prima Donna.</b> Rich, deep rose.....  | .10                                  |
| 79 <b>Purity.</b> Pure white.....  | .10                                  |
| 80 <b>Silver Pink.</b> Soft, pearly pink.....  | .10                                  |
| 83 <b>Holco Fine Mixed.</b> Includes all these and many other charming varieties, and a packet will furnish you with a never-ending color combination of long stems, cut flowers, suitable for home, church, or hospital decoration..... | ¼ oz. 30 cts., 1 oz. \$1.15..... .10 |



# American Asters

Are all of American origin. These are one of our leading specialties, and we have spared neither pains nor expense in bringing our strain to the highest perfection. The seed has been saved from the choicest and most perfect flowers only, and may be relied upon for splendid results. No other flower combines so much beauty with which more brilliant effects can be achieved. From July until September this flower reigns supreme in the garden. To have early flowers, sow seed in the house from March to May; otherwise sow out of doors after danger of frost is over. Asters require well pulverized soil, do not be afraid to cultivate.



**PEERLESS PINK ASTER**  
A Beautiful Pink

## Peerless Pink

3003 This is conceded to be the finest pink late branching Aster ever offered. The plants are of robust free-branching habit, 24 to 30 inches high, bearing their magnificent blooms on strong stems averaging 18 inches in length. Many measure 5 inches by 2½ inches in depth, forming an almost globular flower. It comes into bloom about the middle of August, being at its best during the early part of September. **Pkt. 10 cts., ¼ oz. 75 cts.**

## Silvery Rose

2901 The original "Silvery" Aster. Of branching type, robust, long stemmed, large flowering. Color, a combination of deep lilac rose, almost cerise, delicately threaded with white. **Pkt. 15 cts.**

## California Giants

Flowers are much larger and of more substance than the improved Crego, measuring 5 to 6 inches in diameter. Their immense size and beauty, as well as their long and strong stems make them very attractive. A lover of Asters should not fail to try this wonderful new variety.

4010 Peach Blossom	4012 Deep Rose
4011 Light Blue	4013 Dark Purple

A packet of any one of the above, **15 cts.**, 1 packet of each of the four shades, **50 cts.**

## Six American Asters for 50 cts.

No garden, large or small, should be without the brilliant American Asters. We will mail one packet of each of these six giant Asters for **50 cts.**

Royal Rose	Violet King	Heart of France
Royal Purple	Purity	Peerless Pink

When ordering ask for our Leaflet on Aster Culture.

## Heart of France

3001 Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The flowers are large and full, with never a trace of hollow center. The plants are of branching type and very robust habit. The stems are long and strong. The plants begin to bloom quite early in the season and open fully with the mid-season varieties. They retain their brilliancy and luster for a longer period than almost any other color. It is a winner in this class and color. **Pkt. 10c, ¼ oz. 75c.**

## Pacific Beauty

2900 This new Aster is the Premier of all lavender asters. The petals are narrow, very long and gracefully recurved. Plants are strong growers, bearing wonderful flowers 6 to 8 inches in diameter, on long sturdy stems. Color a beautiful light lavender. **Pkt. 15c.**

## Red "Sensation"

3004 Reddest of all Red Asters, color being a rich garnet which glistens in the sunshine like a live coal. The plants are of free-branching habit, about 18 inches high, and the very double flowers, averaging 3½ inches across, are borne freely on stems a foot long, from early in August until the close of September. **Pkt. 10c ¼ oz. 60c.**

## Lavender Gem

3002 Is always full double. Most beautiful shade of lavender yet to be found among early asters of the Comet type. Flowers first present a delicate shade which deepens with age and are borne on strong stems of good length. More popular every year. **Pkt. 10 cts., ¼ oz. 60 cts.**



**CALIFORNIA GIANT ASTER**  
Ostrich Feather type of flower

### Early Beauty Asters

These come into bloom at the time the Royal Asters leave off. They have a strong upright growth. The flowers are of enormous size, round and fully double. Early Beauty Asters should be in every flower garden.

		¼ oz.	Pkt
3005	White Beauty	\$1.00	\$0.10
3006	Lavender Beauty	1.00	.10
3007	Purple Beauty	1.00	.10
3008	Rose Beauty	1.00	.10
3009	September Beauty. Delicate pink	1.00	.10
3010	American Beauty. Rosy-carmine	1.00	.10
3011	Beauty Mixed. All shades	.90	.10

Collection of a packet each of the above six colors, 50 cts.

### Early Wonder Asters

The earliest sort in cultivation, flowering in early July from seeds. If seed is sown in March can be had in bloom before the close of June. The flowers are good size, quite double, and are borne on good, long, stiff stems. Also known as Early Express.

4000	White	4002	Light Blue
4001	Rose	4003	Dark Blue

15 cts., per pkt. A pkt. of each of the four sorts for 50 cts.

### Early Royal Asters

An early flowering form of our Semple's Branching variety, coming into bloom in July or early August, and lasting for a long time. Their long-stemmed flowers are ideal for cutting.

		¼ oz.	Pkt.
3012	Royal White	\$0.50	\$0.10
3013	Royal Shell Pink	.50	.10
3015	Royal Rose Pink	.50	.10
3017	Royal Lavender	.50	.10
3018	Royal Purple	.50	.10
3020	Royal Mixed. All shades	.45	.10

### Semple's Branching Asters

The plants form strong, branching bushes 2 to 2½ feet high, bearing on long, strong stems flowers which under ordinary cultivation, average 5 inches across. They come into bloom during September, and all things considered, are the most valuable of all Asters, either for cutting or for bedding.

		¼ oz.	Pkt.
3042	Crimson	\$0.50	\$0.10
3044	Lavender	.50	.10
3045	Purple	.50	.10
3046	Rose-Pink	.50	.10
3047	Shell-Pink	.50	.10
3049	Pure White	.50	.10
3050	Finest Mixed. All shades	.45	.10

### King Asters

A class of Asters, distinct from all others in the character of the flower. The long, narrow petals are folded lengthwise, appearing almost as though quilled. The flowers are of great size and substance and last longer when cut than those of almost any other class.

		¼ oz.	Pkt.
3027	Pink King	\$0.50	\$0.10
3028	Rose King	.50	.10
3030	Violet King	.50	.10
3032	White King	.50	.10
3033	Mixed King. All shades	.45	.10



EARLY BEAUTY ASTER

### Inspiration Aster

2903 A new yellow Aster with magnificent double yellow flowers, borne upon long stems. The long, broad petals are curled, giving the flower the appearance of a graceful chrysanthemum. Pkt. 15 cts., ¼ oz. \$1.00.

### Crego's Giant Asters

The flowers are of immense size, usually measuring from four to five inches in diameter. The beautiful flowers are curled and twisted, resembling choice Chrysanthemums. The delightful flowers are borne in abundance from late August until the end of September.

		¼ oz.	Pkt.
3060	Giant Pink	\$0.50	\$0.10
3063	Giant Purple	.50	.10
3064	Giant Lavender	.50	.10
3066	Giant Rose-Pink	.50	.10
3067	Giant Crimson	.50	.10
3068	Giant White	.50	.10
3070	Giant Mixed. All shades	.45	.10

### Imperial Asters

Also known as "Victoria" Asters. The flowers are ball-like in form with incurved petals. These Imperial Asters come into bloom during August and are most excellent for cutting.

		¼ oz.	Pkt.
3075	Blue	\$0.50	\$0.10
3076	Lavender	.50	.10
3078	Daybreak. Pink	.50	.10
3080	Purity, or "White Daybreak"	.50	.10
3081	Rose	.50	.10
3083	Salmon	.50	.10
3085	Mixed. All shades	.45	.10

Mrs. John Schiltz, Walla Walla, Washinton.—"It is surely a pleasure to me to sow the seeds I get from you, because they all grow and the flower seeds I had from you last year all did so well. I had flowers till frost killed them."

Select any six 5c packets for 25c; any six 10c packets for 50c.

### Aquilegia (*Columbine*)

(Hardy perennial.) Our grand strain of these lovely Spring and Summer-flowering plants is unsurpassed. No hardy plant grown from seed is more easily handled than the Columbine. General favorites for borders. Will also do well under shade of trees. Among the earliest flowering perennials, easily grown. Height 1½ to 2 ft.

116 **Coerulea** (Rocky Mountain Columbine). Flowers large, petals white, sepals deep blue, spurs very long. Pkt. 10 cts., ½ oz. 75 cts.

115 **Chrysantha** (Golden Spurred). Golden-yellow. Pkt. 10 cts. ½ oz. 50 cts.

118 **Long-Spurred Hybrids**. These beautiful plants, which delight in rich soil and shady position are indispensable for the garden, and for use as cut flowers, for table decoration and the adornment of the home; are admired by everyone. The colors are most lovely, ranging from pure white, pink, salmon, pale and deep blue, rose, bronze, ruby, orange, yellow and many most beautiful combinations of these shades. Pkt. 10 cts., ½ oz. 50 cts.

119 **Double**. All colors mixed. Pkt. 10 cts., ½ oz. 25 cts.

### Arctotis (*African Daisy*)

122 **Grandis**. (Annual.) It forms much branched bushes 2 to 3 feet high; its daisy-like flowers are pure white on the upper surface, the reverse of petals pale lilac-blue. It delights in a sunny situation. As a cut flower it is especially valuable, the blooms lasting a week or ten days in water, and if undeveloped buds are cut and placed in a sunny window every one will open. Pkt. 10 cts., ¼ oz. 25 cts.

**Bachelor's Button** (see *Centaurea*).  
**Baby's Breath** (See *Gypsophila*).

### Balloon Vine (*Love in a Puff*)

120 (Annual). A rapid-growing climber; succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons. Pkt. 5 cts., oz. 25 cts.

### Balsams (*Lady Slipper*)

(Annual.) An old favorite garden flower, producing gorgeous masses of beautiful brilliant-colored double flowers in the greatest profusion; of easy culture, succeeds in a good, rich soil; 2 ft. Start the seed indoors in April or sow out of doors in May. They should not be closer than 18 in. apart.

125 **Double Camellia Flowered Mixed**. Finest mixed Pkt. 5 cts., ¼ oz. 25 cts.

### Bean (Runner)

128 **Scarlet Runner** (Annual Vine). A rapid climber, flowering profusely. Grows 10 to 15 ft. high. Pkt. 5 cts., ¼ lb. 15 cts.

### Brachycome (*Swan River Daisy*)

(Annual.) Grows 12 inches high; covered during the great part of the summer with pretty blue and white flowers. Suitable for edgings and beds.

148 **Mixed Sorts**. Pkt. 10 cts., ¼ oz. 35 cts.

### Cut Flower Garden Mixture

We take pleasure in offering you something new in this Cut Flower Mixture. This can be used between rows of vegetables, in odd corners and in vacant lots. Each item is suitable for cut flowers, and the mixture is so compounded that you will have continuous bloom throughout the summer. Price, oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00, Postpaid.



**BELLIS**  
(Double English Daisy)

### Bellis (*Double English Daisy*)

(Hardy perennial) which will stand the winter if given the protection of a little litter. In bloom from early spring until well in the summer. Easily raised from seed, which may be sown at any time from spring till August. For best results, new plants should be raised from seed each year. They are indispensable for cool shady places.

140 **Monstrosa White**. Flowers very double, of immense size, 2 to 3 in. across and borne on long, strong stems. Pkt. 15 cts., 2 pkts. 25 cts.

141 **Monstrosa Rose**. Sale description as white. Pkt. 15 cts., 2 pkts. 25 cts.

142 **Giant Longfellow**. Large double, pink flowers. Pkt. 10 cts., ½ oz. 50 cts.

143 **Giant Snowball**. Large perfect double; white. Pkt. 10 cts., ½ oz. 50 cts.

146 **Double Giant Mixed**. Finest mixture. Pkt. 10 cts., ½ oz. 50 cts.

*We bought our Pansy Seed from you last year, and they were wonderful. We sold out and could have sold many more if we had had them.*  
Mr. U. G. Ralston, Ohio

### Campanula or Canterbury Bells

(Hardy Biennial.) These favorite old-fashioned flowers thrive well in all sections of the country.

155 **Calycanthema** (Cup and Saucer). Delightful in form and colors. Our strain is an exceedingly fine one. They come true to type, each blossom having its well defined cup and saucer form of bloom. Height 2 to 2½ ft. Mixed. Pkt. 10 cts., ¼ oz. 60 cts.

**Medium** (Single Canterbury Bell). Large, bell shaped flowers in many shades. Elegant border or pot-plants. Height 2 to 2½ ft.

	Pkt.	½ oz.
158 <b>Single Blue</b> .....	\$0.10	\$0.25
159 <b>Single Rose</b> .....	.10	.25
160 <b>Single White</b> .....	.10	.25
163 <b>Single Mixed</b> .....	.10	.25

169 **Pyramidalis** (Chimney Bell Flower). Stately plants with stems 4 to 5 ft. high; fine for borders or as large, decorative pot-plants; large, broad, tubular flowers. Finest mixture of blue and white. Pkt. 10 cts., ¼ oz. 50 cts.



CAMPANULA  
Canterbury Bells)

### Calendula (Pot Marigold)

(Annual.) It has only been since the introduction of splendid improved types of these old-fashioned Marigolds that their value began to be appreciated. They thrive well in any good garden soil, and will stand several degrees of frost without injury. Our selection of these is exceedingly fine. The stems are long and the flowers large and quite double. Extra fine for cutting.

- 188 Meteor. Large, double, yellow striped with orange. Pkt. 5 cts., oz. 30 cts.
- 189 The Ball. Deep orange, lighter center, very double. Finest development in Calendulas. Pkt. 20 cts., ¼ oz. \$1.00.
- 190 Orange King. Very large double flowers of a dark orange-red. Pkt. 5 cts., oz. 40 cts.
- 191 Lemon Queen. Very large. Double, pleasing shade of bright yellow. Pkt. 5 cts., oz. 40 cts.
- 192 Double Mixed. All colors. Pkt. 5 cts., oz. 25 cts.

California Poppy (See Eschscholtzia.)

### Calliopsis

(Annual.) Very attractive, free-flowering plants of the easiest culture, thriving in any ordinary soil. The new hybrids are very showy and flowers range in color from bright yellow to deep old-gold shades and from blood red to deep brown. Height 6 in. to 2½ ft.

- 193 Crimson King. Rich dark red. Pkt. 10 cts., oz. \$1.00.
- 194 Bi-Color Nana. Dwarf yellow, with garnet eye. Pkt. 5 cts., ¼ oz. 20 cts.
- 195 Golden Wave. Bright yellow flowers with brown center. Pkt. 5 cts., ¼ oz. 25 cts.
- 196 Mixed. Colors very bright and attractive. Pkt. 5 cts., ½ oz. 20 cts.

Coreopsis (See page 57.)

### Canary-Bird Vine (Tropaeolum Canariense)

- 200 A very pretty annual climber, with canary-yellow blossoms; very popular. Height, 10 ft. Pkt. 5 cts., oz. 40 cts.

(Cardinal Climber See page 57)

### Candytuft

(Annual.) These Candytufts are of fine habit and profuse bloomers. They soon flower from seed and remain long in beauty. For massing in flower beds and borders and for edgings they are admirably adapted, while for cutting, the flowers are greatly prized.

- 210 Giant-Hyacinth Flowered White. 1 ft. A grand border plant, bearing very large, bold spikes of snowy white flowers, habit sturdy and compact. This is an especially select stock. Pkt. 10 cts., ¼ oz. 25 cts., oz. 75 cts.
- 211 Rose Cardinal. Brilliant deep rose-red; one of the most effective for bedding. Pkt. 10 cts., oz. 60 cts.
- 212 Lavender. Delicate shade. Pkt. 5 cts., ½ oz. 25 cts.
- 215 Mixed, all colors. Pkt. 5 cts., oz. 25 cts.
- 216 Sempervirens. A hardy variety completely covered with heads of white flowers in the Spring. Height 1 ft. Pkt. 10 cts.,

### Carnation (Dianthus Caryophyllus)

(Annual.) These will bloom the first season.

- 219 Giant Marguerite or Malmaison. Early flowering; seed sown in February will flower in June. Splendid mixture. 1 ft. Pkt. 10 cts., ½ oz. 25 cts.
- 220 Marguerite, Half-Dwarf. Finest double mixed. Sweet-scented and bloom from July to frost. Height 1 ft. Pkt. 10 cts., ¼ oz. 40 cts.
- 221 Chabaud's Everblooming. Produces a high percentage of double flowers, blooming five to six months after sowing. Pkt. 25 cts.

### Celosa (Cockscomb)

(Annual.) Handsome and distinct. Grows 1½ feet; blooms August and September.

- 230 Cristata Nana, Empress. Enormous crimson heads; dark foliage; dwarf. Pkt. 10 cts., ½ oz. 30 cts.
- 231 Cristata, Mixed. Pkt. 10 cts., ¼ oz. 35 cts.
- 235 Plumosa. Thompson's Magnifica. A mixture of improved varieties of splendid colors. 3 ft. Pkt. 10 cts., ¼ oz. 50 cts.,
- 238 Chinese Woolflower. This is a unique type of Celosia plumosa, but instead of forming pyramidal panicles of bloom it forms large globular heads, like balls of wool or chenille, of a rich bright-red color. Height 2 to 3 ft.; bears numerous flower-heads. Pkt. 15 cts., ½ oz. 35 cts.



CALENDULA  
"ORANGE KING"

**Centaureas**

(Annual.) Will grow well anywhere and as a cut-flower is much in demand.

**CENTAUREA CYANUS** (Cornflower). Also known as Bachelor's Button. An old, well-known favorite. Greatly prized for cutting purposes. We call special attention to our new doubles. These varieties will produce 60 to 70 per cent of double blooms, the flowers being much larger than the old single type.

	Pkt.	¼ oz.
253 Double Blue (Bachelor's Button)...	\$0.05	\$0.25
254 Double White .....	.05	.25
255 Double Rose .....	.05	.25
256 Double Pink .....	.05	.25
258 Double Mixed .....	.05	.25

**Giant Sweet Sultans (Centaurea Imperialis)**

	Pkt.	¼ oz.
240 White .....	\$0.10	\$0.25
241 Purple .....	.10	.25
243 Rose .....	.10	.25
244 Mixed .....	.10	.25

**Various Centaureas Well Worth Growing**

- 245 **Suaveolens** (Yellow Sweet Sultan, or Grecian Cornflower). Very showy, large, bright yellow flowers; sweetly scented and a popular sort for cutting, lasting well. Pkt. 5 cts., ¼ oz. 25 cts.
- 248 **Gymnocarpa** (Dusty Miller). Finely cut leaves of a silvery white color. Beautiful for borders or edges. Pkt. 10 cts., ¼ oz. 25 cts.
- 250 **Candidissima** (Dusty Miller) (Cineraria). Thick, silvery white leaves—fine for bedding or borders. Pkt. 10 cts., ¼ oz. 50 cts.

**Chrysanthemums**

(Annual.) Showy and effective garden favorites, extensively grown for cut flowers.

- 270 **Single Mixed** (Painted Daises). Many colors. Pkt. 5 cts., oz. 35 cts.
- 271 **Coronarum, Double Mixed**. Yellow and white, etc. Pkt. 5 cts., ¼ oz. 20 cts., oz. 50 cts.

**Shasta Daisies**

- 359 **Alaska**. A splendid hardy perennial variety, with flowers rarely less than 5 inches across of the purest glistening white, with broad overlapping petals, and borne on long strong stems; a beautiful cut flower, remaining in good condition a week or more. Pkt. 15 cts., ¼ oz. 50 cts.



**GIANT DOUBLE BACHELOR'S BUTTON**

**Cineraria**

Very distinct and ornamental house plants, with magnificent heads of velvety bloom, the colors of which include white, very delicate to very dark blue, all shades of pink, carmine and crimson, with bicolors of crimson and white, blue and white, etc.

- 295 **Holco Dwarf** (Large Flowering). Our dwarf cineraria are the finest existing in shape of flowers and coloring. Remarkable for their compact habit and enormous sized blossoms. No shade predominates in the mixture. Pkt. 25 cts.

**Cleome (Spider Plant)**

(Annual.) Tall, bushy plant, branching freely and continuously in bloom. If protected during first winter it will live another season, height 4 ft.

- 310 **Pungens**. Pink flowers. Pkt. 10 cts., ¼ oz. 25 cts.

**Coix Lachrymae (Job's Tears)**

- 315 (Annual.) A strong, broad leaved ornamental grass, with large shining, pearly seeds. Height 2 to 3 ft. Pkt. 5 cts., oz. 10 cts.

**Cobea-Scandens (Cup-and-Saucer Vine)**

An elegant vine of very rapid growth which can be easily raised and flowered from seed the same season. The flowers are quite large, about three inches across. It has handsome bronzy foliage and is remarkable for its rapid growth which makes it particularly adaptable for quick work in covering fences, pergolas, etc. Highly recommended as a shade producing vine.

- 320 **Purple Cup and Saucer**. Pkt. 10 cts., ¼ oz. 25 cts.

**Cockscomb (See Celosia)**

Albert Sharp, Massillon, O.—"I received my orders promptly; your seed gave me excellent results."

**Columbine (See Aquilegia)**

**Coleus**

- 323 **Holco Large Leaved**. Popular bedding plants with beautifully colored foliage; easily grown from seed if kept in warm temperature. Finest mixed. Pkt. 25 cts.



**GIANT SWEET SULTANS**

Select any six 5c packets for 25c; any six 10c packets for 50c.



**DOUBLE FLOWERING COSMOS**  
New and pretty type

**Cosmos**

(Annual.) Beautiful autumn-blooming plants. Produce thousands of beautiful flowers in white, pink, and crimson shades, furnishing flowers for autumn decorations when other flowers are scarce. Should be sown in spring when danger of frost is past. Plant not less than 18 inches apart. When plants are a foot high, tops should be pinched out to induce a bushy growth.

**Early Double Flowering**

326	Pink Beauty	Pkt.	1/4 oz.
		\$0.15	
327	White Queen		.15
328	Crimson King		.15
	A packet of each color for 35 cts.		
325	Double Mixed		.15

**Extra-early Flowering**

335	Crimson	Pkt.	1/4 oz.
		\$0.05	\$0.25
336	Pink		.05 .25
337	White		.05 .25
338	Mixed	oz. .60	.05 .20

**Mammoth Late**

329	Pink (Lady Lenox)	Pkt.	1/4 oz.
		\$0.05	\$0.20
330	White		.05 .20
331	Crimson		.05 .20
334	Mixed	oz. .50	.05 .20

**Coreopsis**

339 **Lanceolata Grandiflora** (Perennial). This is one of the finest of hardy plants. Grows two feet high, and blooms from June to October. Large orange yellow flowers, much prized for cutting, as they last a long time. Easily grown from seed, flowering the first year. Pkt. 10 cts., 1/4 oz. 25 cts.

**Cowslip (Primula Veris)**

360 **Mixed**. A beautiful hardy spring-flowering perennial; flowers of different colors, such as yellow, brown-edged yellow, etc. Very fragrant; 6 inches. Pkt. 15 cts.

**Cyclamen**

A popular pot-plant for winter and spring flowering; blooms last a long time.

- 342 **Giganteum. Finest Mixed**. Is a magnificent strain of Cyclamen with flowers of extraordinary size and substance. Per 100 seeds \$2.00. Pkt. 25 cts.,
- 343 **Papilo** (Butterfly). Beautifully fringed or waved; mixed colors. Pkt. 50 cts.
- 344 **Persicum**. Flowers almost equal to the Giant varieties in size, but easier to grow, plants bloom more profusely; mixed colors. Pkt. 15 cts.

**Cypress Vine (Ipomoea Quamoclit)**

(Annual.) One of the most popular vines, with very delicate fern-like foliage and masses of beautiful, small, star-shaped flowers. Sow in May, first soaking the seeds in warm water for a few hours. Height 15 ft.

- Pkt. 1/4 oz.
- 350 **Mixed**. White and scarlet. . . . . \$ .65 \$ .30

**Cardinal Climber or Scarlet Queen Cypress Vine**

203 This climber has won for itself the admiration of garden lovers, throughout the United States and rightly so for it is one of the most beautiful climbing annuals that we know and deserves to be grown in every garden. The foliage of rich, glossy green is palm-leaf like, with lacinated or fringed edges against which the brilliant scarlet tubular flowers, 1 to 1 1/2 inches across, contrast most vividly. It grows about 20 feet in height, is of rapid growth, free from insects and a beautiful vine for trellis, piazza or pergola, being literally bespangled with flowers from July until late fall. The seed is very hard-shelled and germinates quicker when started under glass, but if sown in the open ground the seed should first be soaked for a few hours in warm water. . . . Pkt. 10 cts.

Daisies (See Page 54-56)

**Delphinium (Hardy Larkspur)**

(Hardy perennial.) Sow seeds early indoors or in a hotbed. When about 1/2-inch high, transplant to flats 3 or 4 inches apart. Set out 6 inches apart in the garden. Plants treated thus usually flower first season during August.

- 378 **Belladonna**. A splendid variety. The flowers are an exquisite shade of sky blue, and are valuable for cutting purposes. This variety blooms from early Spring until late Autumn. Pkt. 20 cts., 1/8 oz. \$1.00.
- 379 **Bellamosum**. This is a rich, deep blue form of the popular light blue Belladonna, having the same blooming and other good qualities. Pkt. 25 cts., 1/8 oz. \$1.00.

380 **Holco Prize Hybrids**. This strain contains the finest varieties of Delphinium from the best Perennial gardens of England. It is not to be confused with the ordinary mixtures, but is composed of the new and rare high-priced varieties. Gorgeous blues, royal purples, soft silvery rose, mauve and blue with black centres, rich gentian blue with white centre, and other rare color combinations impossible to describe. Flowers single and double, borne on long spikes, and blooming the entire summer. Plant a bed of **Holco Prize Hybrids** and your cut flower problems will be solved. Pkt. 25 cts., 1/8 oz. \$1.00.

Select any six 5 ct. packets for 25 cts. Any six 10 ct. packets for 50 cts.



HOLCO PRIZE HYBRIDS DELPHINIUM

(See page 57)

## Dianthus or Pinks

The family of Pinks is unrivaled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form—blooming profusely until fall, rendering them most satisfactory for summer flower gardens. Sow out-of-doors when danger of frost has passed and they will, in several weeks become a mass of bloom, continuing until frost.

### Single Pinks (Annual)

- 392 **Punctatus** (Princess Pinks). A very novel variety, with fringed flowers, mottled, flaked, spotted and striped in the greatest diversity of colors. **Pkt. 10 cts., ¼ oz. 50 cts.**
- 393 **Heddewiggii** (Single Japan Pink). Finest selected single-flowered, mixed. **Pkt. 5 cts., ¼ oz. 25 cts.**

### Double Pinks (Annual)

- 395 **Snowball**. Fringed double white, splendid for cutting or as a border. **Pkt. 5 cts., ¼ oz. 40 cts.**
- 396 **Fireball**. Rich, blood-red flowers. Makes a striking contrast to the pure white variety Snowball. **Pkt. 5 cts., ¼ oz. 40 cts.**
- 397 **Mourning Cloak**. Rich, blackish, velvety crimson, margined with pure white. **Pkt. 5 cts., ¼ oz. 40 cts.**
- 398 **Japanese Mixed**. Flowers very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are beautifully laced or striped. For bedding purposes they are of immense value during the entire summer, and they also furnish elegant flowers for bouquets. Height, 6 to 9 in. **Pkt. 5 cts., ½ oz. 25 cts.**
- 399 **Nobilis** (Double Royal Pinks.) Flowers of largest size varying in color from scarlet to dark blood red and rose to white. **Pkt. 10c, ¼ oz. 50c.**

## Didiscus (Blue Lace Flower)

See page 49

## Hardy Garden Pinks (*Dianthus Plumarius*)

(Hardy perennial.) These varieties are well adapted for beds and borders; delightful, refreshing, spicy odor; should be in every garden where cut flowers are wanted, and make a fine edging to a hardy border.

- 403 **Allwoodii**. This new race of hardy plants, half Carnation and half Pink, commences to bloom in early spring and continues to flower during entire summer and autumn. **Pkt. 35 cts.**
- 405 **Plumarius Fl. Pl.** (Double Hardy Garden Pinks). Double and semi-double varieties in beautiful colors. **Pkt. 15 cts., ¼ oz. 75 cts.**
- 406 **Plumarius Semperflorens** (Florist's Pink). Very beautiful, sweet-scented, double, semi-double and single flowers in great diversity of color. **Pkt. 15 cts.**
- 408 **Plumarius** (Clove Pink, Scotch Pink, or Pheasant eye Pink). A beautiful single hardy Pink, with fringed-edged white flowers, with a dark center. **Pkt. 10 cts., ¼ oz. 50 cts.**

## Digitalis (*Foxglove*)

(Hardy perennial.) Handsome plants of sturdy growth, succeeding under the most adverse conditions. Spikes 4 to 5 feet high with giant flowers in all shades of color.

- 415 **Finest Large Mixed**. The tall spikes are surmounted by one monstrous flower, all colors mixed. **Pkt. 10 cts., ¼ oz. 40 cts.**
- 416 **Giant Shirley**. 5 to 7 ft. The flower-heads are over 3 ft. long, covered with big bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted with crimson or chocolate. **Pkt. 15 cts., 2 Pkts. 25 cts.**

## Dimorphotheca (*Aurantiaca*)

- 425 **African Golden-Orange Daisy**. This is by far one of the best introductions in recent years. The plants are of branching habit, growing about 15 inches high; the flowers are of rich golden yellow. Being an annual it is easily cultivated and will give a magnificent display all summer; very highly recommended. **Pkt. 10 cts., ½ oz. 40 cts.**



DIANTHUS (Pinks)

One of the very satisfactory flowers in the garden.





GAILLARDIA IMPROVED GRANDIFLORA

**Dolichos** (*Hyacinth Bean*)

(Annual climber.) Rapid growing climber, bearing bean-like flowers.

430 **Darkness.** A variety from Japan; rapid grower; flower reddish violet. Pkt. 10 cts., oz. 25 cts.

431 **Daylight.** Identical to the above except in color, which is pure white. Pkt. 10 cts., oz. 25 cts.

**Eschscholtzia** (*California Poppy*)

(Annual.) With fine cut foliage, and large poppy-like flowers in bloom from June until frost; fine for borders or large beds. Height, 1 ft.

440 **Californica.** Rich golden orange. Pkt. 5 cts., oz. 40 cts.,

441 **Golden West.** Enormous flowers. Deep rich yellow with an intense orange colored center. Pkt. 10 cts., oz. 40 cts.

443 **Geisha.** Inside petals brilliant gold, outside orange-crimson, petals fluted. Wonderful oriental color combination. Pkt. 10 cts.,  $\frac{1}{4}$  oz. 30 cts.

444 **Lovely.** This is a lovely tone of bright rose pink suffused with salmon. The contrast of color combination in this variety is very startling. Pkt. 15 cts.,  $\frac{1}{4}$  oz. 50 cts.

445 **Crimson.** Beautiful carmine crimson flowers. Pkt. 5 cts., oz. 50 cts., Extra good.

447 **Finest Flowering Mixed.** New large flowering erect type, containing a large percentage of new shades in Eschscholtzias, including soft pink, scarlet, chrome copper red, claret and royal purple. Pkt. 5 cts., oz. 50 cts.,

**Euphorbia**

(Annual.) Plants with ornamental foliage; very showy and easily raised from seed. Height, 2 ft.

450 **Variegata** (Snow on the Mountain). Annual; foliage margined and veined white; 2 ft. Pkt. 10 cts., oz. 40 cts.

454 **Heterophylla** (Annual Poinsettia). An annual resembling in habit and color the beautiful hothouse Poinsettia. The plants grow over 2 to 3 feet high, of branching, bush-like form, with smooth, glossy green leaves which about mid-summer become a beautiful orange-scarlet, presenting a striking and brilliant appearance. Pkt. 15 cts.,  $\frac{1}{4}$  oz. 50 cts.

**Gaillardia** (*Blanket Flower*)

(Annual.) A splendid garden flower and excellent for cutting. The large highly colored, daisy-like flowers appear the entire season on stout erect stems often 15 to 18 inches in length.

475 **Picta Lorenziana, Double, Mixed.** Beautiful colors, flowering from mid-summer to frost; fine for bedding or cutting;  $1\frac{1}{2}$  ft. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 40 cts.

476 **Improved Grandiflora** (Hardy Perennial). Giant flowers, blooming freely. Brilliant colors, yellow and crimson. We have the finest strain of Gaillardias in existence, coming direct from the great perennial gardens of England, where these flowers reach their greatest perfection. They are equally fine for the border or for cutting. Their brilliant colors make a wonderful display in the hardy garden, blooming from June to November. Some of the varieties of this improved strain measure 5 inches in diameter. Height,  $1\frac{1}{2}$  ft. Pkt. 10 cts.,  $\frac{1}{4}$  oz. 50 cts.

**Feverfew** (*Matricaria*)

460 **Double White** (Annual). Free flowering; for bedding or pot culture; showy double white flowers; 18 in. Pkt. 10 cts., oz. 60 cts.

**Forget-Me-Not** (See *Myosotis*)**Foxglove** (See *Digitalis*)**Four O'clock** (See *Marvel of Peru*)**Godetia** (*Satin Flower*)

Showy garden annuals first found in the Rocky Mountain regions. Godetias are of compact growth, about 1 foot high, bearing freely flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin. Splendid either bedded or grown in pots.

490 **Mixed Varieties.** Pkt. 5 cts.,  $\frac{1}{4}$  oz. 25 cts.

**Gourd** (*Ornamental*)

(Annual.) Rapid growing climbers for covering arbors, fences, etc., with ornamental foliage and curious shaped fruit.

495 **Sugar Trough.** Used as water holders. Pkt. 5 cts., oz. 25 cts.

496 **Dipper.** Very useful. Pkt. 5 cts., oz. 25 cts.

497 **Japanese Nest Egg.** Pkt. 5 cts., oz. 25 cts.

498 **Pipe Calabash.** Pkt. 5 cts., oz. 25 cts.

499 **Luffa.** (Dish-Cloth, Sponge or Bonnet Gourd). Pkt. 5 cts., oz. 30 cts.

500 **Mixed.** Pkt. 5 cts., oz. 20 cts.

**Everlasting Flowers**

456 **All Varieties Mixed** (Annual). The so-called everlasting or straw flowers are of eternal beauty, those that never fade. Unsurpassed for winter decoration, and when made into bouquets or arranged in vases, they last for years. Pkt 10 cts.,  $\frac{1}{4}$  oz. 25 cts.

**Gypsophila** (*Baby's Breath*)

Graceful plants of light fairy-like growth. Much in demand for cutting and combining with other flowers for bouquets and vases. Desirable for rock-work as well as a filler among shrubbery.

520 **Paniculata Fl.-Pl.** (Perennial). A double-flowering form. Bears clouds of snow White flowers during July and August; 2 to 3 feet. Seed grown by introducer. **Pkt. 25 cts.**

522 **Elegans Grandiflora** (Annual). Large flowered, pure white form. Can be flowered from seed within a few weeks after sowing. **Pkt. 5 cts., 1/4 oz. 25 cts.**

521 **Paniculata** (Perennial.) 2 ft. July-August. Small flowers on branched stems, so thick as to give the plant a white lace-like effect. **Pkt. 10 cts., 1/4 oz. 25 cts.**

*I Won second prize with 26 different Asters at the Flower Show last Fall, from seed purchased of you. Mrs. Walter N. Enos, New York.*



**GYP SOPHILA PANICULATA DOUBLE**

**Heliotrope**

(Annual.) The seed we offer has been carefully saved from the very finest named varieties. It is nothing unusual for the plants to bear heads fully 12 inches in diameter. Seed sown in early spring will produce full grown plants for July blooming. Height 15 to 18 inches.

545 **Lemoine's Giants.** Lavender Blue. **Pkt. 10 cts., 1/8oz. 50 cts.**

**Helichrysum** (*Straw Flower*)

A very popular annual flower on account of its everlasting properties. Flowers intended for drying should be cut when partly open and suspended with the heads down. The plants should be not less than 1 foot apart to allow them to develop properly. Our Monstrosum type flowers are of double gigantic size.

		Pkt.	1/4 oz.
534	Canary Yellow .....	\$0.10	\$0.30
535	Fireball. Bright red.....	.10	.30
536	Salmon .....	.10	.30
537	Scarlet .....	.10	.30
538	Violet .....	.10	.30
539	White .....	.10	.30
540	Mixed. All colors, oz. 75 cts.....	.10	.25



**HELI CHRYSUM** (Strawflower)

**Humulus** (*Japanese Hop*)

571 **Japonicus Variegatus** (Annual). Where an attractive climber is desired that will stand rough usage, there is nothing better. The leaves are strikingly variegated. A strong grower—20 to 30 feet in a few weeks' time; not injured by heat or insects. Sow early in May. **Pkt. 10 cts., 1/4 oz. 30 cts.**

**Hollyhock**

A superb strain of the finest types of double hollyhocks extant in clean, decided colors. A sowing made in early spring will flower, with good cultivation, during the ensuing summer and autumn. There is nothing more attractive as a back row plant than hollyhocks. We offer the very best strain procurable, which is, without doubt, Chater's.

		Pkt.	1/4 oz.
552	Double Crimson .....	\$0.10	\$0.50
553	Double Maroon .....	.10	.50
555	Double White .....	.10	.50
556	Double Yellow .....	.10	.50
557	Double Newport Pink .....	.10	.50
558	Double Rose .....	.10	.50
559	Double Mixed .....	.10	.40
560	Allegheny Mixed. Many of the blossoms beautifully fringed. <b>Pkt. 10 cts., 1/4 oz. 30 cts.</b>		

**Impatiens Holstii Hybrids**

(Sultan's Balsam)

580 Handsome plants from East Africa, forming bushes 12 to 18 inches high. The flowers, 1 1/4 to 1 1/2 inches across, are of scarlet, orange-red, pink and white, with a red eye. The plants grow luxuriantly out-of-doors and make unusually showy flower-beds. If grown in pots they are equally effective. **Mixed colors, Pkt. 25 cts.,**



CHATER'S DOUBLE HOLLYHOCK

**Ice Plant**

665 *Mesembryanthemum Crystallinum* (Annual.) Foliage very ornamental, being covered with ice-like globules and prized for garnishing; a valuable plant for dry, sunny situations on banks, rockwork, old walls and ruins, etc., also for sunny borders. Pkt. 5 cts., 1/4 oz. 20 cts.

**Kochia**

(*Summer Cypress or Mexican Fire Bush*)

590 (Annual.) A very handsome symmetrical plant, forming beautiful globose specimens without pruning or pinching; leaves assume crimson tint in the fall. Height, 3 ft. Pkt. 5 cts., 1/4 oz. 25 cts.

**Kudzu Vine (Japanese)**

595 *Pueraria Thunbergiana*. The fastest growing hardy climbing plant. It will grow 8 to 10 ft. the first year from seed, and after it has become established there seems to be no limit to its growth. Its foliage is large and covers well; it bears small racemes of rose-purple, pea-shaped blossoms toward the close of August. A splendid subject for covering permanently verandas, dead trees, etc. Pkt. 10 cts., 1/4 oz. 25 cts.,

**Lantana**

Verbena-like clusters of flowers, some changing color as the bloom ages. They are handsome bedding plants and beautiful for pots. The habit of the New Hybrids is a great improvement, these being fine, dwarf and compact plants. Seed may be sown as late as March.

600 *Hybrida Compacta*. Dwarf varieties. Fine mixed. Pkt. 10 cts., 1/4 oz. 25 cts.

**Cut Flower Garden Mixture**

We take pleasure in offering you something new in this Cut Flower Mixture. This can be used between rows of vegetables, in odd corners and in vacant lots. Each item is suitable for cut flowers, and the mixture is so compounded that you will have continuous bloom throughout the summer. Price, oz. 20 cts.

**Larkspur**

(Annual.) These are among the best-known garden flowers, and in recent years a vast improvement has been effected by careful selection in size and color of the blossoms and the general habit of the plant. Seeds sown in the open ground before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost. They make handsome beds and their free, graceful habit and bright colors are very effective. They stand well when cut, and a vase of one or mixed colors is indeed charming.

	Pkt.	1/4 oz.
370 Dark Blue	\$0.10	\$0.30
371 Pure White	.10	.30
372 Lilac	.10	.30
373 Lustrous Carmine (Newport Pink)	.10	.30
374 Exquisite Pink	.10	.30
375 Sky Blue	.10	.30
376 Mixed, all colors	.10	.20

**Lathyrus (Hardy Sweet Pea)**

(Hardy perennial.) Everlasting Sweet Pea, with flowers much like the annual sort, but without fragrance. Produces showy climbing vines suitable for screens, trellises etc., and flowers all summer.

605 *Latifolius Mixed*. Pkt. 10 cts., oz. 50c.

Love-In-A-Mist (See *Nigella*)

**Lobelia**

(Annual.) Extensively used for bedding, being valuable for blue edging. Also elegant for basket, pots, etc. Requires a good soil for best effect.

630 *Crystal Palace Compacta*. Foliage dark; flowers rich, deep, blue; the best bedder. Pkt. 10 cts., 1/2 oz. 50 cts.

631 *Hamburgia*. Trailing Sky Blue. Pkt. 10 cts.

633 *Specosia*. Blue trailing. Pkt. 10 cts.

634 *Cardinalis* (Cardinal Flower). Hardy perennial. A native species, succeeding best in moist situations; flowers intense scarlet; August to October. Height, 3 ft. Pkt. 15 cts.

**Lupinus (Lupine)**

(Hardy perennial.) For growing in the mixed border and for supplying cut blooms for house decoration, Lupines are among the most useful of our garden flowers. Lupines give an abundance of long spikes of delicately scented flowers in June and July. Sown in March or April, and treated as annuals, these plants make a fine show in tall borders during the autumn. Perfectly hardy. Height, 3 ft.

640 *Polyphyllus Mixed*. All colors. Pkt. 10 cts., oz. 25 cts.

641 *Harkness' Regal*. Are majestic in their splendor. Their colors gleam like polished gold and burnished copper; like leaping flames and molten metal. Softer shades are like apricots, peaches,—well there's nothing on earth quite like them. Award of Merit, Royal Horticultural Society of England. Mixed seed, pkt. 25 cts.

**ANNUALS FOR CUTTING**

Antirrhinum	Gaillardia
Asters	Larkspur
Candytuft	Marigold
Calliopsis	Mignonette
Centaurea	Nasturtium
Chrysanthemum	Scabiosa
Cosmos	Sweet Peas
Escholtzia	Zinnias

This list has been selected because of the long stems and keeping quality of the flowers. It is by no means complete, but merely suggestive.



LUPINUS POLYPHYLLUS

### Marigold

(Annuals.) The various classes of Marigold include a large number of exceedingly bright and attractive flowers, and in autumn when many bedding and other plants are past their prime, they afford a wealth of color that is simply invaluable.

The African varieties produce large self-colored blossoms on tall plants; the French are smaller, but the colors and markings are very interesting, some of the varieties being elegantly striped and spotted. They are most effective in ribbon borders, and as edgings to beds of tall flowers, such as Salpiglossis and Zinnia.

### Double African Marigolds

- 650 **Lemon Queen.** Very large, globular, double yellow flowers. Pkt. 10 cts.,  $\frac{1}{4}$  oz. 50 cts.  
 651 **Orange Prince.** Flowers very large, of a rich orange color. Pkt. 10 cts.,  $\frac{1}{4}$  oz. 50 cts.  
 652 **African Double Mixed.** Pkt. 5 cts.,  $\frac{1}{4}$  oz. 25 cts

### Dwarf Double French Marigolds

- 653 **Legion of Honor (Little Brownie).** Single; bright yellow with dark crimson spots or blotches; a good bedder. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 25 cts.  
 654 **Dwarf Double Mixed.** Pkt. 5 cts.,  $\frac{1}{4}$  oz. 25 cts.  
 655 **Striped Gold.** Double, brownish-red striped. Pkt. 10 cts.,  $\frac{1}{4}$  oz. 25 cts.

Matricaria (See Feverfew)

### Marvel of Peru (Four O'clocks)

- 660 **Choice Mixed (Annual.)** Bushy plants of easy culture, producing hundreds of flowers during the entire summer; very showy in the garden. Height, 2 ft. Pkt. 5 cts., oz. 20 cts.

### Mignonette

(Annual.) One of the most delicately scented of all flowers. The plants grow rapidly from seed sown in the open ground early in spring.

- 671 **Large Flowering Mixed (Sweet-Scented).** One of the finest; highly recommended. Pkt. 5 cts., oz. 25 cts.  
 673 **Golden Machet.** Distinct variety of Machet, with massive spikes of golden-yellow blossoms. Pkt. 10 cts.,  $\frac{1}{4}$  oz. 25 cts.  
 674 **Goliath.** A robust-growing variety with enormous flower spikes of a rich reddish-green color and delightfully fragrant. Sown out of doors it produces trusses 7 in. long. Pkt. 10 cts.,  $\frac{1}{4}$  oz. 40 cts.  
 675 **Defiance.** The individual florets are of immense size, forming a graceful as well as compact spike. Of extraordinary keeping qualities. Pkt. 10 cts.,  $\frac{1}{4}$  oz. 35 cts., oz. \$1.00.

### Moon Flower

Climbers of rapid growth, with beautiful and varied flowers; for covering walls, trellises, arbors, or stumps of trees they are invaluable; it is well to soak the seed in warm water over night to assist in rapid germination.

- 586 **Grandiflora (Moon Flower).** At night and during dull days the plants are covered with large white fragrant flowers. It grows very rapidly and will cover a large surface. Pkt. 10 cts., oz. 50 cts.  
 588 **Sky Blue (Ipomoea rubro-coerulea).** The plant grows quickly and climbs well. The beautiful sky-blue flowers, measuring 5 to 6 inches across, are borne in great quantity. Prefers a sunny situation. Pkt. 15 cts.,  $\frac{1}{4}$  oz. 50 cts.

### Morning Glory

(Annual.) One of the most popular climbers. Rapid grower.

- 695 **Japanese Imperial Mixed.** Flowers of large size, and great variety of colors. Pkt. 5 cts., oz. 25 cts.  
 696 **Giant Japanese Morning Glory.** Has an entrancing beauty and large size flowers; they measure 3 to 4 inches across. The colors are deep, rich, velvety shades; others daintiest blue and purple; snow-white to silver-gray, new-terra cotta, and coffee-colored shades. Some flowers are striped and spotted. They are simply magnificent. Pkt. 10 cts., oz. 40 cts.  
 697 **Heavenly Blue.** Charming and distinct. Flowers are extra large in size, a lovely light blue, outlined with a narrow band of silvery white. Pkt. 10 cts., oz. 35 cts.  
 698 **Brazilian (Setosa)** A magnificent summer climber. It grows with the greatest vigor and luxuriance. The leaves are 8 to 12 inches across, making a dense shade. We know of nothing better for quickly covering a piazza, arbor or tree. The flowers are of a beautiful rose color, and are borne in large clusters. Pkt. 10 cts., oz. 35 cts.

Clayton A. Briggs, Salem, O.—“We were very well pleased with all the seeds received from you.”

Be sure and plant some Perennial Seeds this summer for next year's blooming.



MYOSOTIS ALPESTRIS VICTORIA

### Myosotis (*For-get-Me-Not*)

These are lovely plants for moist and shady situations. These flower the first year from seed. Sown in spring they flower in the fall; if wanted for spring flowering sow in July and transplant in the fall. Height, 1 ft.

700 *Alpestris, Victoria*. Dwarf and bushy. Best variety for borders and pots. Also very early, flowering 8 to 10 weeks after sowing; large bright sky-blue flowers. Pkt. 10 cts.,  $\frac{1}{8}$  oz. 35 cts.

701 *Alpestris, Mixed*. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 25 cts.

703 *Palustris Semperflorens*. Dwarf, blooming from spring until autumn. Large, clear, blue flowers in pretty sprays. Pkt. 15 cts.,  $\frac{1}{8}$  oz. 50 cts.

### Nasturtiums (*Tall or Climbing*)

(Annual.) For covering trellises, fences, arbors, piazzas, trailing from vases, over rockwork, etc., nothing can equal the gorgeous effect produced by their great quantities of bloom from early summer until frost. Height, 8 to 10 ft.

711 *King Theodore*. Rich deep red, dark foliage. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts.

712 *Rose*. Salmon rose. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts.

713 *Chameleon*. (*Coquette*). Produces combination of red and yellow flowers on same plant. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts.

714 *Schulzi*. Dark scarlet, very dark leaves. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts.

715 *Dunnett's Orange* (*Sunlight*). Pure orange. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts.

716 *Pearl or Moonlight*. Amber-white. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts.

719 *Vesuvius or Salmon Queen*. Deep apricot. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts.

### HOLCO TALL MIXED NASTURTIUM

721. Composed of the very finest large flowering tall nasturtiums. Color range of the flowers is magnificent. A bed of Holco Tall Mixed in full bloom make a gorgeous display. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 40 cts.; lb. \$1.45.

### Dwarf Nasturtiums

These Grand Dwarf Bedding Nasturtiums have flowers in a great variety of new and charming combinations of colors, while the brilliancy and velvety richness of the self-colored sorts have been greatly enhanced. For summer flower beds nothing can surpass them; the plants form perfect mounds about one foot high by one foot across. Seed sown in the open ground in the spring will produce plants that bloom during early summer and continue until frost.

730 *Chameleon*. Produces a combination of red and yellow flowers on same plant. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts.

731 *Crystal Palace Gem*. Sunflower yellow, spotted purple maroon. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts.

732. *Empress of India*. Deep crimson, dark leaved. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts.

733 *King of Tom Thumbs*. Bright scarlet, dark leaved. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts.

734 *King Theodore*. Rich red, dark full foliage. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts.

735 *Spotted King or Ladybird*. Indian-yellow, spotted cardinal red, calyx and spur ruby. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts.

736 *Pearl or Moonlight*. Creamy white. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts.

737 *Vesuvius or Salmon Queen*. Striking dark foliage and rich, salmon-rose flowers. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts.

738 *Golden King*. Indian yellow, dark leaved. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts.

### HOLCO DWARF MIXED NASTURTIUM

740 Remarkable for its wonderful brilliancy of coloring. Our Holco Mixture is composed of the finest and most distinct varieties of the free flowering type. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.45.

### Nicotiana (*Tobacco*)

755 *Affinia* (*Tuberose-Flowered Tobacco*). Hardy annual. Sweet scented, pure white, tubular flowers, blooming continually. Height, 2 to 3 ft. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 20 cts.

757 *Sanderae*. A splendid type in a great variety of colors. Pkt. 10 cts., 3 pkts. 25 cts.

### Nigella (*Love in a Mist*)

765 *Damascena* (Annual). Showy, with finely-cut foliage, and centaurea-like flowers, blue and white mixed. Height, 1 ft. Pkt. 5 cts.,  $\frac{1}{2}$  oz. 25 cts.

### Pentstemon (*Beard Tongue*)

Highly useful and attractive perennials in the hardy border.

820 *Gloxinioides "Sensation"*. As a bedding plant this takes rank with the *Petunia*, *Phlox*, etc. It grows about 2 feet high, every branch being a spike of large, *Gloxinia*-like flowers in a very wide range of bright colors including rose, red, carmine, cherry pink, lilac, purple, etc. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 50 cts.

Pea, Everlasting (See *Lathyrus*)

### Flower Seeds by Weight

We carry large stocks of all Flower Seeds and shall be pleased to quote larger amounts of the varieties we list upon application.

## Holco Giant Flowered Pansies

**How to Grow.** Pulverize the soil to a depth of 6 or more inches. On the level surface, spread a layer of pulverized manure, to a depth of at least one inch. Overlay the manure with a half-inch of fine soil. Roll or rake down and tamp; soak down the bed several inches. Sow seeds in drills or broadcast. Cover as lightly as possible with the best soil or sand. Use light spray of water to moisten surface, but do not make soaking wet. Never allow beds to become dry. Any dryness after seeds sprout is absolutely fatal. These directions are for sowing in the open field, but will apply when using flats or cold frames. An ounce of seeds sows 60 to 75 square feet. We estimate five to six thousand plants per ounce.

### Holco Giant Prize Mixed

770 This strain of Pansy is the last word in beauty of color and form. The petals are broad and cover each other in such a way as to appear double. Most of them are beautifully undulated and curled giving them a most striking appearance. All the colors of the rainbow are shown in these pansies, the royal purple velvet, gorgeous blues, golden bronze, mahogany red, and powder blue. Each day you will be surprised with new colors and combinations of colors that will be a constant delight. The plants are of robust growth, forming compact round bushes and the flowers are borne on long strong stems well above the foliage. It is important to cut the flowers every day to secure profusion of bloom. These are deliciously fragrant. Pkt. 25 cts., 1/8 oz. \$1.25, 1/4 oz. \$2.25, oz. \$8.00.

### "Holco" Giant-Fancy Mixed

771 These most beautiful of all blotched Pansies have been developed after years of close selection by a skilled market grower who raises no other strain than this, which he has improved to such a wonderful degree. The well-formed expanded flowers are uniformly of the largest size. Of varied ground colors, such as white, cream, yellow, deep orange, mahogany, claret, rose, reddish bronze, lavender, and light blue, each petal is beautifully blotched. The seed necessarily is very expensive, but well worth all its costs. Pkt. 20 cts., 1/8 oz. \$1.00, 1/4 oz. \$1.75, oz. \$6.00.

775 Giant Exhibition Mixed. This is a fine strain, the flowers being of perfect form and richest colors. For frame culture this variety is unexcelled, producing flowers of great size and perfection; equally good out of doors. Pkt. 25 cts., 1/8 oz. 75 cts., oz. \$5.00.

777 Masterpiece (Giant Ruffled). A remarkable type, each petal being conspicuously curled or waved. The range of color is very extensive, the rich, dark, velvety shades predominating. Pkt. 15 cts., 1/8 oz. 75 cts.

780 Trimardeau or Giant Mixed. Pkt. 10 cts., 1/8 oz. 50 cts., oz. \$3.50.



"HOLCO" GIANT PRIZE PANSIES  
The largest, finest strain there is anywhere.

C. L. Fies, Dayton, O.—"The Holco Prize Pansy seed I got from you last year certainly put me in good here, as they were the finest Pansies around here, and I sold eight frames of them. I shipped 5000 to New Orleans, and this customer was after more this year. You cannot imagine what large, fine, beautiful plants they were, and I can truthfully say the best I have ever seen."

## Phlox Drummondii

### The Popular Annual Bedding Phlox

(Annuals.) For richness of color they cannot be surpassed. They are invaluable for beds and ribbon-gardening, therefore no garden should be without them. They should be sown outdoors in May, in a situation well open to the sun, and they will flower and be a mass of color in July and continue until late autumn. Seeds may be sown in a hot-bed in March and flowers be had in June.

840 Phlox Drummondii. Contains a wide range of colors. An exceedingly choice strain. Height, 12 in. Pkt. 5 cts., 1/4 oz. 25 cts., oz. 75 cts.

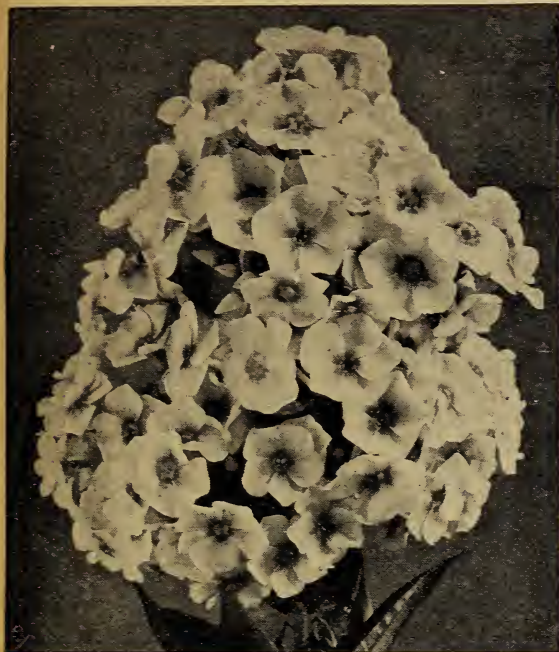
841 Large Flowering Dwarf Phlox. Valuable class of the large-flowering annual Phlox. The colors are striking, the habit compact and dwarf, the plants frequently attaining only 4 to 6 inches in height, forming masses of flowers from 9 to 10 inches across. Strongly recommended for beds, edgings, or borders. Pkt. 10 cts., 1/4 oz. 60 cts.

845 Starred and Fringed. Of dwarf habit, with very pretty star-shaped flowers. A novel variety; mixed colors. Pkt. 10 cts., 1/4 oz. 50 cts.

Grows rapidly, begins blooming early, and continues up to frost



DRUMMONDII PHLOX  
Our strain is superb.



**HARDY PHLOX**  
Our strain is superb.

### Hardy Phlox

847 Hardy herbaceous perennial and quite distinct from the varieties of Phlox Drummondii offered, which are annuals. For best results should be sown as soon as frost is out of the ground in spring or as soon as gathered in the autumn. **Pkt. 15 cts., ¼ oz. 75 cts.**

#### Pink (See Dianthus)

*The faint scent of Phlox is one of the garden's most cherished perfumes' the more so, perhaps, because it must be sought for. From it the fragrances may range up to the almost intoxicating sweetness of Waterlilies.*

*Charley Peshamus, N. Y.—"Please send me Holco Seed Book, the seeds I got of you last year were fine. I would like to send my order as soon as possible."*

### Poppies

Poppies are unsurpassed for brilliancy of color and from the charming little Shirley to the gorgeous peony-flowered they are subjects of lavish admiration. As they do not transplant satisfactorily, it is advisable to sow where they are to remain. Many are elegant for cutting, particularly the Shirleys; these, if picked early in the morning with buds just showing color, will be found durable for 2 days or more.

### Single Annual Poppies

#### "Holco" Giant Shirley

850 This is an extra fine strain of these charming poppies. They are single, and range in colors from the purest white through the delicate shades of pale pink, rose and carmine or the deepest crimson and blood-red, while many are edged and striped. **Pkt. 5 cts., oz. 50 cts., ¼ lb. \$1.25.**

851 **Tulip Poppy** (Glaucum). Vivid Scarlet. An improved strain of the wild Flanders Poppy. **Pkt. 10 cts., ¼ oz. 30 cts.**

853 **American Legion.** This new single Shirley is a dazzling orange scarlet of enormous size, borne on nice straight stems. Plants are very erect, of robust growth. **Pkt. 10 cts., ¼ oz. 75 cts.**

### Poppies Double Annual

854 **Cardinal.** Large; fringed; scarlet; very effective. **Pkt. 5 cts., oz. 30 cts.**

855 **Carnation Flowered.** A splendid border variety. Large, very double, fringed flowers in brilliant colors. Height, 2½ ft. **Pkt. 5 cts., oz. 25 cts.**

857 **Mikado** (the Striped Japanese Poppy). This beautiful Poppy is very distinct in character and color. The flowers are brilliant scarlet and white, with elegantly curved petals, like a Japanese Chrysanthemum. **Pkt. 5 cts., oz. 30 cts.**

858 **Peony Flowered.** Large, showy, double globular flowers, resembling a double peony, mixed colors. **Pkt. 5 cts., oz. 25 cts.**

859 **Holco Special Mixture, Double Poppies.** This includes all of the above sorts, and will produce charming flowers in an endless variety of colors. ¼ lb. 85 cts., 1 oz. 30 cts., ½ oz. 20 cts., pkt. 10 cts.

### Hardy Perennial Poppies

These varieties may be sown from July to September to flower the following season, though the Iceland variety will flower the first season from seed sown in February.

860 **Iceland.** Very graceful, dwarf plants containing over twenty shades. Height, 1 ft. **Pkt. 10 cts., ¼ oz. 40 cts.**

861 **Orientele** (Oriental Poppy). Gigantic, dark scarlet flowers. **Pkt. 10 cts., ¼ oz. 30 cts.**

862 **Oriental Mixed Hybrids.** A splendid mixture of all colors, rose, lilac and mauve shades included. **Pkt. 15 cts., ¼ oz. 50 cts.**

864 **Princess Victoria.** Rich salmon pink. **Pkt. 15 cts.**

### Portulaca (Sun Plant)

(Annual.) Dwarf-growing plants of easy culture; thriving best in a light, sandy soil and a sunny situation; flowers of the brightest colors.

870 **Single Mixed.** All colors. **Pkt. 5 cts., ¼ oz. 25 cts., oz. 75 cts.**

871 **Double Mixed.** Of the most brilliant scarlet, yellow, white, etc. **Pkt. 10 cts., ¼ oz. 75 cts., oz. \$2.50**

### Primula (Primrose)

These beautiful Chinese Fringed Primroses are indispensable for spring decoration in the home or conservatory, and rank among the finest of all winter blooming pot-plants grown by the florist or the home gardener. Sow in March, April and May.

### Fringed Chinese Primroses

875 **Giant Flowering.** This mixture contains the finest fringed sorts; as a pot plant for the house, this is unequalled. **3 pkts. \$1.00, pkt. 35 cts.**

### Various Primroses

880 **Kewensis** (Verbena Scented Primrose). Very attractive, pleasing bright yellow flowers borne on long spikes. Very fragrant, excellent house plant. **Pkt. 25 cts.**

882 **Obconica Gigantea Mixed.** These are of easy culture. To develop the colors to the highest degree, grow in heavy soil, and at a temperature as near 60 degrees as possible. They will not germinate well in any compost containing leaf mould or peat. **Pkt. 20 cts.**

885 **Malacoides** (Improved Baby Primrose). A fine house plant; flowers delicate lilac. **Pkt. 15 cts.**

890 **Vulgaris** (Hardy English Primrose). Canary yellow; fragrant. **Pkt. 15 cts.**

### Primula Veries (See Cowslip)

## Petunia

We advise sowing seed thinly in shallow boxes of light, rich soil in any sunny window during February or March. When plants are well started, transplant to small pots or boxes. Do not discard the smaller plants, as these are quite apt to produce the finest flowers, especially in double flowered strains. When weather beams warm, and trees are well in leaf, these plants may be set out in rich soil 12 inches apart each way. Bedding kinds can be sown outdoors in May.

### Double Petunias

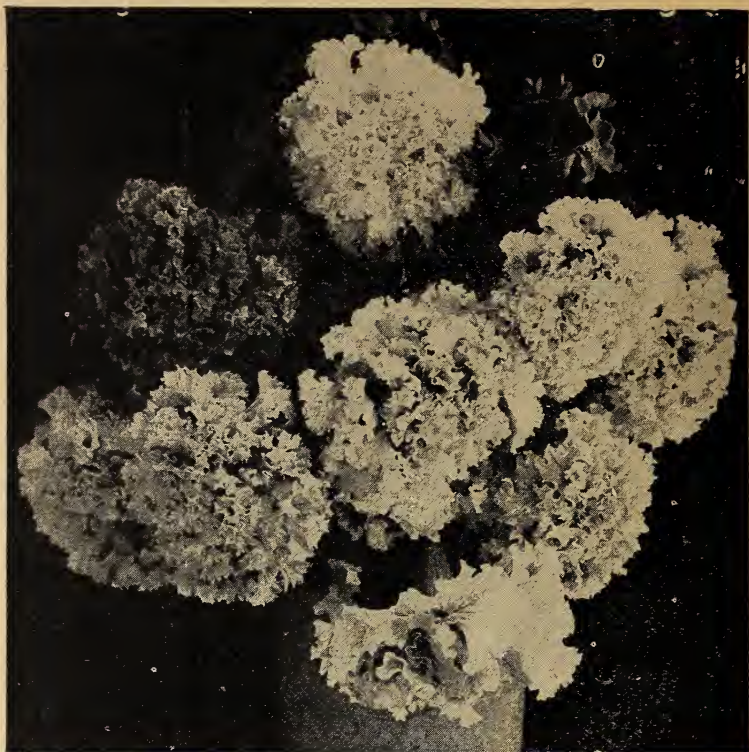
#### 832 Large-Flowering Double Mixed

All lovers of double petunias will be delighted with this novelty. The stalks are very vigorous, the leaves thick and fleshy. The flowers are enormous, the size of Hollyhocks and very double. The edges are fringed and the petals fluted and crinkled. The rich velvety texture of the flowers in the gorgeous colors of royal purple, pink and white and the various combinations of these colors produce an effect that is beyond description. The crumpled form of the velvet petals give the flower the appearance of crushed heavy silk velvet. Truly this is a royal flower worthy of a place in any garden or window box. The plants are of medium sized, compact habit, making them fine for potting or boxes. They are of easy culture and will thrive either in the formal garden or the cottage window. You cannot fail to be pleased with these marvelously beautiful petunias. Pkt. 35 cts.; per 500 seeds \$1.00.

826 **Howard's Star.** Very free-flowering. A bluish-pink star on maroon ground. Pkt. 10 cts., 1/8 oz. 50 cts.

828 **Rosy Morn.** A lovely rose with white throat; very dainty. Effective in window-boxes and beds, etc. Pkt. 10 cts., 1/8 oz. 75 cts.

829 **Rose of Heaven.** Very dwarf beautiful rose pink. Excellent for bedding. Pkt. 10 cts., 1/8 oz. 75 cts.



**LARGE FLOWERING DOUBLE PETUNIA**  
Flowers are extraordinarily Double.

### Giant Ruffled Fringed

827 These petunias are unexcelled the world over in size and color. Almost every color and color combination has been attained and the result is wonderful beyond measure and a dream of delight to the beholder. The flowers are very large and substantial, richly undulated and fringed, with deep dark throats and the most lovely veining. In fact the beauty of this strain of Petunias cannot be adequately described. They must be seen to be appreciated. Pkt. 25 cts., per 500 seeds, \$1.00.

825 **Giant of California.** Bears gigantic flowers often 5 or more inches in diameter of an astonishing variety of colors. One feature of excellence is the deep throat and the diversity of veining in the throat. Flowers are beautifully ruffled and frilled. Pkt. 25 cts.

830 **Finest Mixed.** Bright color. Pkt. 5 cts., 1/4 oz. 35 cts., oz. \$1.00.

### "Balcony" Petunias

A superb new strain of medium size Single bedding Petunias, growing about 12 inches high, with flowers averaging 3 inches across; of special value for window or porch boxes and vases or solid beds in the garden.

These Petunias will produce an unbroken display of color from early Spring until late Autumn.

	Pkt.
835 White .....	\$ .20
836 Rose .....	.20
837 Blue .....	.20
838 Crimson .....	.20



**GIANT RUFFLED FRINGED PETUNIA**

See how very big and fine the flowers are. This is a handsome type.



### Pyrethrum

Valuable, hardy garden plants with large single or double flowers 3 to 4 inches across, of rose, flesh, pink, white, crimson, etc., freely borne on stems about 2 feet high; they remain in bloom for a long time

- 896 **Double.** Large flowering, mixed colors. Pkt. 25 cts.
- 897 **Single.** Large flowering, mixed colors. Pkt. 10 cts.
- 898 **Aureum (Golden Feather) (Annual).** For bordering and edging beds, contrasting very nicely with its bright yellow foliage. Pkt. 5 cts., ¼ oz. 25 cts.

### Ricinus (*Castor Oil Bean*)

(Annual.) Ornamental plants of stately growth and picturesque foliage with brilliant colored fruit, producing sub-tropical effect; fine for lawn, massing or center plants for beds.

- 993 **Crimson Spire,** Leaves purple changes to bronzy green, with brilliant rosy crimson spikes. Colors not to be found in any other sort. Pkt. 10 cts. cz., 40 cts.
- 995 **Cambodjensis.** The main stem and leaf stalks are shining ebony, leaves large, richly colored. The foliage assumes different shades as the plant increases in size. Height, 5 ft. Pkt. 5 cts., oz. 25 cts.
- 996 **Zanzibarensis.** Plants attain great dimensions; gigantic leaves. Pkt. 5 cts., oz. 25 cts.
- 999 **Mixed.** All sorts. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts.

### Rudbeckia (*Coneflower*)

- 1005 **Bicolor Superba.** Fine, free flowering annual, growing about 2 feet high. The disk is velvety brown, the florets yellow. Very showy, and useful for cutting. Pkt. 10 cts., ¼ oz. 25 cts.
- 1006 **Newmanii.** A very showy perennial with large flowers of deep yellow with black cones; a grand autumn flowering plant. Pkt. 15 cts.

### Salpiglossis (*Painted Tongue*)

(Annuals.) A bed of these beautiful plants is easily one of the most striking features in any garden. Succeeding in ordinary soil and in a sunny position. The plants grow from 24 to 30 inches high, blooming all summer till frost. Splendid for cutting.

- 1010 **Finest Mixed.** Containing many colors. Pkt. 10 cts., ¼ oz. 40 cts., 1 oz. \$1.25.

### Salvia (*Scarlet Sage*)

(Annual.) There is nothing more effective in the fall or midsummer than these bright scarlet flowers. Seeds should be started either in the house from February until April or in hotbeds. May be sown in the open ground in May.

- 1015 **Zurich.** A dwarf, free and early-flowering variety. A splendid bedder. Height, 1½ ft. Pkt. 15 cts., ½ oz. 75 cts.
- 1016 **Splendens.** (Scarley Sage). Bright scarlet. Height, 3 ft. Pkt. 10 cts., ¼ oz. 60 cts.
- 1017 **Bonfire.** Compact bushy plants, 2 feet high, producing innumerable erect spikes of the most brilliant scarlet flowers. Pkt. 10 cts., ½ oz. 50 cts.
- 1018 **America, or Globe of Fire.** This is one of the freest and most continuous bloomer; also the most uniform in habit of growth, which makes it particularly valuable for bedding or planting in lines. Height, 2 ft. Pkt. 25 cts.



SALVIA HARBINGER

### Salvia Harbinger

- 1019 **The most brilliant of all Salvias.** Plants raised from seed sown at the end of February commence to produce in profusion their long spikes of dazzling bright scarlet flowers early in June, and maintain a blaze of color until frost. The plants are dwarf and compact in habit, and the dark green foliage makes a striking setting for the brilliant red blooms. We consider this one of the finest Salvias yet introduced. Pkt. 25 cts., 3 pkts. 60 cts.

### Scabiosa (*Pin Cushion Flower*)

(Annual.) These are of easiest culture. Seed can be sown any time in the spring after danger of frost is passed. They grow 2½ to 3 feet tall, and come into bloom early in July and bloom until frost. The colors range from white to pink, from cherry red to blue.

- 1020 **Large Flowering Double Mixed.** An assortment of all colors. Pkt. 10 cts., ¼ oz. 25 cts., oz. 60 cts.
- 1022 **Caucasica (Blue Bonnet).** One of the handsomest of hardy perennials, especially valuable for cutting, the blooms lasting a long time in water; color soft lavender-blue; 3 feet. In order to secure flowers this season it would be best to get plants which should be planted as early as possible. Pkt. 20 cts., 6 pkts. \$1.00.

### Stock (*Gilliflower*)

(Annual.) The charming colors, delightful fragrances, and free blooming character of the stocks have made them favorite plants for both Summer and Winter cultivation. They are very effective for bed and borders, and their handsome flower spikes are invaluable for bouquets and floral decorations. The large-flowering Ten-week is the earliest to bloom.

### Large Flowered Dwarf 10-Week Stocks

- Used for bedding out for summer blooming, coming into flower quicker than the other types.
- 1036 **Choice Mixed** ½ oz. 50 cts. . . . . 05
- 1055 **Cut-and-Come-Again 10-Week Stock.** Mixed. Perpetual blooming sort, sown in March or April. Will flower in July and till frost; very double fragrant flowers. Pkt. 10 cts., ½ oz. 75 cts.

**Stokesia** (*Cornflower Aster*)

(Hardy Perennial) Plants grow about 15 to 18 inches high, bearing freely from July to October, handsome Centaureas-like blossoms, each measuring from 4 to 5 inches across; it is of easy culture and one of the most desirable plants for the hardy border, and also for cutting.

- 1060 **Cyanea, Mixed.** Pkt. 10 cts., ¼ oz. 30 cts.  
**Straw Flower** (See *Helichrysum*)

**Sunflower** (*Helianthus*)

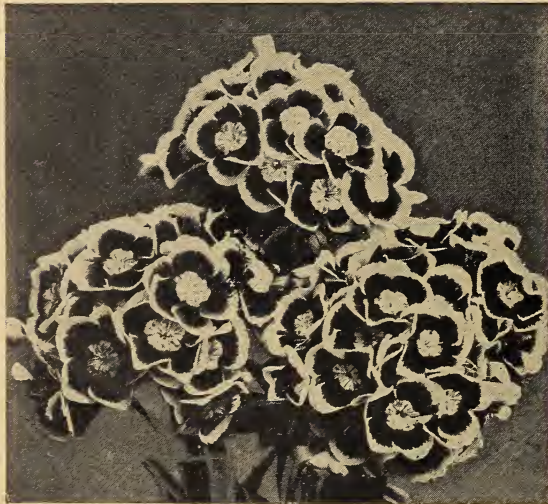
(Annual.) The larger varieties are useful in forming backgrounds of large beds or borders and for distant effects, while the smaller sorts may be planted with scarlet salvia, cannas and other tall bedding plants, and furnishing good cutting material.

- 530 **Double Chrysanthemum-Flowered.** Rich, golden-yellow flowers, perfectly double, resembling a Chrysanthemum or Dahlia. Height 7 ft. Pkt. 5 cts., oz. 35 cts.
- 531 **Miniature** (*Helianthus cucumerifolius*). Covered with hundreds of brightest orange, small, single flowers; of pyramidal growth, with bright, neat foliage. Pkt. 10 cts., oz. 35 cts.
- 532 **Red Sunflower.** Easily grown as any of the common Sunflowers. The flowers vary in color from a rich chestnut red, to red variously bordered with yellow. A striking novelty in the garden, and the gorgeous, long-stemmed blooms are beautiful and lasting as cut flowers. Pkt. 10 cts., ¼ oz. 50 cts.

**Sweet William** (*Dianthus Barbatus*)

(Biennial) One of the most highly esteemed of all hardy garden plants. They are not only of easy culture, thriving in any garden soil but produce a wonderful show of color each succeeding Spring. Although the plants last over two seasons, it is generally advisable to make a fresh sowing each Spring, for blossoming the following year. Height, 18 inches.

- 1170 **Pink Beauty.** Improved fine salmon pink. Pkt. 15 cts., ½ oz. 50 cts.
- 1171 **Holborn Glory.** A magnificent strain with very large flowers of many attractive shades, and admired by all lovers of Sweet Williams. Mixed colors. Pkt. 10 cts., ¼ oz. 25 cts.
- 1172 **Scarlet Beauty.** Rich deep scarlet, very fine. Pkt. 15 cts., ½ oz. 50 cts.
- 1173 **Giant Mixed.** Strikingly brilliant and beautiful. Pkt. 10 cts., ¼ oz. 50 cts.



SWEET WILLIAM



**MAMMOTH MIXED VERBENA**  
 The colors are most exquisite.

**Thunbergia** (*Black-Eyed Susan*)

(Annual) Very attractive, slender, climbing or trailing plants, neat for baskets, porch boxes, etc. Pure white; black-eyed; sulphur white-eyed; orange, white-eyed.

- 1178 **Mixed.** Pkt. 10 cts., ¼ oz. 40 cts.

**Tritoma** (*Red Hot Poker*)

- 1179 **Hardy Perennials.** Very early-flowering variety; elegant orange-scarlet flowers. Height 3 ft. Pkt. 15 cts.

*Mrs. Louise S. Fitz, Randolph, O.—"All the seeds received of you have done good."*

**Verbena**

(Annual.) A very popular bedding plant. For best and quickest results seed should be sown early in the house or hotbed and transplanted in May. If sown outdoors in May, it blooms from the end of July on.

**Mammoth-Flowered Varieties**

	Pkt.
1180 <b>Pink</b> .....	\$0.10
1181 <b>Purple</b> .....	.10
1182 <b>Scarlet</b> .....	.10
1183 <b>Striped</b> .....	.10
1184 <b>White</b> .....	.10
1185 <b>Blue</b> .....	.10
1187 <b>Helen Wilmott.</b> Large, salmon-rose.....	.15
1188 <b>Lucifer.</b> Deep cardinal-scarlet.....	.15

- 1186 **Holco Giant Mixture.** It includes the dazzling Lucifer, the Pink, Purple, Scarlet, White, Blue and Striped. We feel perfectly safe in stating that this mixture cannot be surpassed for brilliance. It will give you a gorgeous bed of flowers throughout the Summer. Pkt. 10 cts., ¼ oz. 50 cts., 1 oz. \$1.50.

- 1190 **Lemon Verbena** (*Citriodora*). Every garden should have a few of this fragrant favorite. Its pale green, delightfully scented foliage goes well with any flower. Pkt. 10 cts.

**Vinca (Periwinkle)**

(Annual.) Very handsome plants about 1 ft. high. Dark, glossy foliage, in flower constantly from June to frost. If sprays be cut and placed in water, all the buds will be developed, making them effective for a week.

1195 Mixed Colors. Pkt. 10 cts., 1/8 oz. 15 cts.

**Wallflower (Cherianthus)**

(Hardy perennial.) A class of free-flowering plants which are particularly valuable for bedding. Flowers bloom in spring, borne in long spikes, sweet-scented; a splendid range of colors from bright yellow through shades of red to brown.

1210 Double Mixed. Pkt. 10 cts., 1/4 oz. \$1.25.

**Zinnia (Youth and Old Age)**

**Giant Double Zinnias**

The blooms are of immense size, when well grown averaging three and one-half to four and one-half inches in diameter and often three to four inches in depth. We strongly recommend our friends to make a trial of our seed and feel certain they will be more than pleased with the results obtained from same. Height, 3 feet.

	Pkt.
1124 Giant Yellow .....	\$0.10
1225 Giant Scarlet .....	.10
1126 Giant White .....	.10
1227 Giant Flesh Pink .....	.10
1228 Giant Violet .....	.10
1229 Giant Crimson .....	.10
1235 Black Knight. Very odd shade .....	.10
1231 Curled and Crested, Mixed, 1/4 oz. 35 cts.,	.10
1233 Dwarf Double Mixed,	
1/4 oz. 25 cts. oz. 75.....	.05

1230 **Holco Giant Double Mixed.** We consider these the most beautiful of Zinnias. The flowers are of immense size and distinctive shades. A well blended mixture. Pkt. 10 cts., 1/4 oz. 40 cts., oz. \$1.25.



**GIANT PICOTEE ZINNIA**  
Is very effective in appearance.



**GIANT DOUBLE ZINNIA**  
This is truly wonderful in size.

1250 **Giant Picotee.** A remarkable new and distinct class with beautiful double flowers in orange, flesh, lemon, pink and cerise, each petal being distinctly tipped with various shades of dark, resembling the Picotee Carnations. Pkt. 15 cts., 1/4 oz. 50 cts.

**Giant Double Dahlia-Flowered Zinnia**

Awarded a Gold Medal in 1924 by the Royal Horticultural Society of England

We are pleased to say that we have been able to secure this Zinnia in separate colors this year. The plants are of the same vigorous habit as our Giant Double-flowering varieties listed on this page. They attain the height of 3 feet, producing mammoth flowers averaging 6 inches across by 3 to 4 inches in depth, similar in shape to the decorative dahlia. We consider them a fitting companion to our strain of Giant Double-flowering Zinnias.

- 1255 Canary Bird. Canary yellow.
- 1256 Crimson Monarch. Crimson scarlet.
- 1257 Exquisite. Rich rose-pink.
- 1258 Oriole. Orange and gold.
- 1259 Polar Bear. Large, pure white.
- 1260 Old Rose. Beautiful shades of old rose.
- 1248 Mixed. A mixture of all shades.

Each pkt. 20 cts., 1/4 oz. 60 cts., oz. \$2.00.

**COLLECTION:** One pkt. each of above 6 varieties \$1.00.

**FLOWER GARDEN MIXTURE**

This is not a mixture of wild flowers, but of garden annuals. It contains a large number of different kinds, all of them quite hardy and varieties that will grow with the least amount of care and produce quantities of flowers for a long period. Indeed, there are so many kinds appearing in endless succession that it is a continual surprise from the time the first plant begins to blossom. We recommend it for vacant lots and waste pieces of ground. Oz., 10 cts., 1/4 lb. 25 cts.

## "Holco" Butterfly or Spencer Sweet Peas

These are sometimes called Orchid-flowered Sweet Peas, and can now be had in almost any color. The unique combinations of shades are almost indescribable "Holco" list comprises the newer sorts that have replaced the old type of Spencer Sweet Peas. Prices: Any of the following except where noted. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.20.

### Cream Pink Shades

- 1500 **Majestic Cream.** Large, deep cream.  
1142 **Picture.** Cream and pink blended, deeper on wings; waved and frilled.

### Pink Shades

- 1108 **Elfrida Pearson.** Lovely shell-pink.  
1134 **Hercules.** Wonderful deep, rose pink Enormous size, excellent form.  
1148 **Sunset.** Rich rose and gold; large size, excellent form.  
1510 **Valentine.** Large, blush-pink.

### White

- 1078 **Constance Hinton White.** Black Seed.  
1119 **King White.** Pure, glistening white; giant size.

### Red Shades

- 1109 **Crimson King.** Loveliest and most magnificent of all Sweet Peas. Deep, rich crimson; does not change color with age.  
1081 **Fiery Cross.** Brilliant, flaming red.  
1501 **Mammoth.** Orange scarlet. Pkt. 15 cts.  
1502 **Renown.** Large carmine.  
1143 **Royal Scot.** Deep cerise; beautifully waved.  
1090 **Sunproof Scarlet.** The brightest scarlet sweet pea.

### Orange and Salmon Pink Shades

- 1132 **Barbara.** Giant, fine salmon.  
1503 **Geo. Shawyer.** Large, orange-pink.  
1504 **Hawlmarm Cerise.** Bright salmon cerise.  
1505 **Mary Pickford.** Beautiful, dainty cream pink, suffused with salmon. Pkt. 25 cts.  
1093 **Miss California.** Orange-salmon, cream pink of a distinctly new shade.  
1144 **Tangerine.** Deep orange, almost the color of a tangerine; large and well waved.

### Maroon and Purple Shades

- 1089 **Royal Purple.** Rich, warm purple; blooms profusely.  
1511 **Splendor.** Rich red maroon.  
1137 **Warrior.** Rich reddish maroon, flushed with bronze.



CRIMSON KING SWEET PEAS

### Lavender Shades

- 1145 **Austin Frederick.** Improved. Charming shade of lavender, standards slightly deeper. Flowers of immense size on long stems. Pkt. 15 cts.  
1506 **Powerscourt.** Large lavender.  
1507 **Wembley.** Lavender blue. Pkt. 15 cts.

### Blue Shades

- 1508 **Colne Valley.** Large light blue.  
1139 **Commander Godsall.** Deep, violet-blue. Flowers large, waved.  
1141 **Mrs. Tom Jones.** Bright, delphinium-blue. Flowers large, beautifully waved; four on a stem.

### Bicolor

- 1509 **Dora.** Standard rosy pink, wings cream.

### "Holco" Large Flowering Mixed

- 1077 This is the best possible mixture that can be made from existing Grandiflora or Eckford varieties. It has been our endeavor to secure the best balanced mixture of color for the admirer of the Grandiflora type, and those in search of a good mixture at a low price. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.00.

### Holco Butterfly Spencer Mixed

- 1076 For those who do not care to keep the colors separate, we have prepared a mixture of the most attractive colors and finest forms of Spencers. This is carefully blended so that the colors are well balanced, and will make a wonderfully showy row in your garden, and be a constant delight to those who like variety of color in their cut-flower bouquets. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.00, postpaid.

# Holco Large-Flowering Cannas

New and Latest Selections

No other bedding plant could be found to give the same results in our varied climate; they do well in any sunny position and in any kind of soil. For best results, plant about the end of May in beds, spaded two feet deep, enriched with well-decayed manure. Water sparingly for first two weeks after planting; thereafter water liberally. For best effect, plant in large masses of one color, setting plants two feet apart.



SHOWING HOW CANNAS AND CALADIUMS ENHANCE THE BEAUTY OF THE HOME

**The President.** 5 feet, green foliage. This magnificent red Canna won the gold medal from the National Department of Horticulture; and in respect for its upstanding character, distinguished attributes and splendor, was fittingly named "The President." The flowers are immense, round, firm—often 7 inches across—of extra good quality and borne in the greatest profusion. The color is unfading, pure, glowing scarlet. 25 cts. each, 12 for \$2.50, 100 for \$15.00.

**King Humbert.** 4 feet, bronze-leaved, the most popular of all Cannas; still in the lead and gathering popularity each year. Scarlet flowers, bronze leaves, greatest favorite today. 20 cts. each, 12 for \$2.00, 100 for \$12.50.

**CITY OF PORTLAND.** 3½ feet, green foliage. Salmon pink. It blooms continuously, forming two and three bloomheads on each stalk, which bud and bloom in succession, so each plant is showing flowers all the time. This is considered the finest salmon-pink Canna in existence. A splendid keeper. 25 cts. each, 12 for \$2.50, 100 for \$15.00.

**EUREKA.** 4 ft. green foliage. White Cannas have not, as a rule, been satisfactory, but Eureka is a splendid white that we believe will appeal to every lover of Cannas. Magnificent large flowers of a clear white. 20 cts. each, 12 for \$2.00, 100 for \$12.50.

## Caladium Esculentum (*Elephant's Ear*)

One of the most effective plants in cultivation for beds, borders, or for planting out upon the lawn.

They make an excellent edging for tall-growing plants. Do not plant outdoors until after May 1st, but to get them in early growth, they may be started indoors.

	Each	By Mail	Doz.	By Mail
Mammoth Bulbs.....	\$0.50	\$0.60	\$4.00	\$4.50
Large Bulbs.....	.30	.40	3.00	3.50
First Size Bulbs.....	.20	.25	2.00	2.25

**Hungaria.** 3½ feet, green foliage. A pink Canna. Very compact, almost dwarf and of a very luxuriant growth. Flowers very large, with immense petals. 25 cts. each, 12 for \$2.50, 100 for \$15.00.

**Mrs. Alfred F. Conard.** 4 feet, green foliage, beautiful salmon-pink flowers of great size and wonderful substance freely produced in large clusters. 25 cts. each, 12 for \$2.50, 100 for \$15.00.

**Richard Wallace.** 4 feet, green foliage, the best dwarf yellow flower of pure canary-yellow. 20 cts. ea., 12 for \$2.00, 100 for \$12.50.

**WINTZER'S COLOSSAL.** 5 feet, green foliage. Without a doubt the largest-flowered Canna yet produced. Flowers of vivid scarlet, sometimes measuring 8 inches across. 20 cts. each, 12 for \$2.00, 100 for \$12.50.

**WYOMING.** 6 feet. A splendid bedder, with bright orange flowers, on massive purplish-bronze foliage making a strong contrast. 20 cts. each, 12 for \$2.00, 100 for \$12.50.

**YELLOW KING HUMBERT—QUEEN HELEN.** 4 feet, green foliage. Has the same habit of growth as King Humbert, foliage a very dark green with flowers measuring 5 to 7 inches across. Color of flowers a deep rich yellow heavily spotted and blotched with bright red. 20 cts. each, 12 for \$2.00, 100 for \$12.50.

8 Cannas of variety at dozen rates.  
50 Cannas of variety at 100 rates.

## Cannas in Mixture

This mixture is made up of named sorts, but not separate; acquired while cannas are being divided for resale, it contains a splendid assortment. 12 for \$1.00, 100 for \$8.00.

## Canna Roots *Via Parcel Post*

If desired by this mode of shipment please add 5 cts., per root, 25 cts., per doz., and 75 cts., per 100 for postage charges.

## Cinnamon Vine

These charming climbers from the Orient will quickly surround your arbor, windows and veranda with a profusion of handsome, glossy, heart shaped leaves and sweet-scented flowers. Perfectly hardy, thrives everywhere in sun or shade, and once planted will grow a lifetime and be a constant delight. They will grow 30 feet in a single season. Roots will keep perfectly. Plant any time from earliest spring up to July 15th. 10 cts. each, 3 for 25 cts., 12 for \$1.00, 25 for \$1.85, postpaid.

## Lily of the Valley

**LARGE CLUMPS**—For outdoor planting, clumps are best to plant. They do best in a shady, moist place. Price, each 65 cts. prepaid; by express, not prepaid, 3 for \$1.50.

## “Holco” Prize Dahlias

### Decorative Dahlias

- CLIFFORD W. BRUTON.** A large canary-yellow. 25cts.  
**FRANK A. WALKER.** A charming shade of deep lavender-pink. For garden decoration or for cut flowers this variety is exceptionally good, having long stems and producing flowers in great abundance. 35 cts.  
**JACK ROSE.** The identical shade of the rose with the same name. Free flowering. 25 cts.  
**JUDGE ALTON PARKER.** A wonderful shade of golden-buff. A wonderful exhibition variety, grown freely on long erect stems. \$1.00.  
**JERSEY'S BEAUTY.** This is the finest true pink decorative dahlia yet produced. It has been the leader at shows for four successive years. The flowers are very large, of perfect form, a beautiful shade of pink, borne on long, stiff, straight stems. It is a wonderful keeper when cut and brings top prices on the market. \$3.50 each.  
**ORA DOW.** A beautiful velvety maroon, effectively tipped white. 25 cts.  
**THE GRIZZLY.** (Burns.) A prize winning California Dahlia. A dark maroon-red with stems three feet long. The flowers are large with reflexed petals and stand well above the foliage, making a fine effect in the garden. \$1.00  
**PRIDE OF CALIFORNIA.** Called the “American Beauty” Dahlia. Winner of Gold and Silver Medals. Huge crimson red flowers, produced on long straight stems. 75 cts. each.  
**Wilhelm Miller.** Very brilliant purple. This is a fine variety. 25 cts.

### Cactus Dahlias

- AMBASSADOR.** Soft yellow buff, shaded salmon-pink. Enormous size. One of the best cactus dahlias ever introduced. \$3.00.  
**LIBELLE.** Clear, deep rose-purple. 25 cts.  
**J. H. JACKSON.** The finest black cactus Dahlia in existence. Color, a perfectly gorgeous, deep velvety, blackish-maroon. 25 cts.  
**BERTRAM S. VARIAN.** (Incurved Cactus.) A very brilliant, deep scarlet of the moderately incurved form, of good size on long stems. This is one of the freest flowering Dahlias in our list. 75 cts.  
**BRIDE'S BOUQUET.** (Hybrid.) An ideal white cactus and profuse bloomer, extra long stem, and a Dahlia that stands up well when cut. 50 cts.  
**ETENDARD DE LYON.** The color is a trifle darker than rhodamine-purple, described by some as carmine-rose. The flower is held on fine, stiff stems. 50 cts.  
**EUREKA.** Color very deep purple. Petals are long, straight and tightly quilled. 25 cts.  
**TUSTU.** The color is perfectly gorgeous—a beautiful velvety maroon. The petals are very long, tightly quilled. We can highly recommend. 50 cts.  
**W. B. CHILDS.** (Hybrid Cactus.) A very reliable variety. Color a beautiful dark purple-maroon. 35 cts.

### Peony-Flowered Dahlias

- ALTA POWELL.** Alexander's Peony-flowered Seedling. A very bright lemon-yellow, overlaid, blending to and edged carmine red. The plants are very tall and sturdy, producing their flowers on long stiff stems, well above the foliage. 50 cts.  
**BESSIE SEABURY.** Alexander's New Peony-flowered Seedling. White very daintily overlaid a delicate mallow-pink. An exceptionally free flowering variety, of good habit, that produces its blossoms on good long stems. Named for and by permission of Mrs. William T. Seabury, North Weymouth, Mass. 50 cts.  
**LATONA.** An unusual blending of orange, buff and yellow. Flowers are nearly full to the center, and produced freely, upon good stems. 50 cts.  
**MRS. BOWEN TUFTS.** This creation is the finest of the new Peony-flowered Dahlias, having gigantic deep rosy-purple blossoms, which are produced well above the foliage upon long, graceful stems. 25 cts.



AMBASSADOR CACTUS DAHLIA

- GRACE KIRSCHNER.** New Peony-flowered Seedling. White daintily overlaid cameo-pink. Its blossoms are very large, and exceptionally fine. One of the most delicate of this collection. 50 cts.  
**MME. VAN BYSTEIN.** A very distinct and new shade, lilac-blue throughout. Plants tall and sturdy, holding blooms well above the foliage. An early and abundant bloomer. 50 cts.  
**MRS. M. W. CROWELL.** Color, a beautiful orange-yellow. Very free flowering. 25 cts.  
**NEWPORT DANDY.** A lilac-pink of the most delicate shade. The yellow center is open with the inner petals curling and twisting over it. 50 cts.  
**PHENOMENE.** Beautiful French Duplex Dahlia. The color is an exquisite salmon shade, suffused light amber. 25 cts.

### Show Dahlias

- A. D. LIVONI.** Beautiful soft pink. Well formed flowers with long stems. Free-flowering. 25 cts.  
**AMERICAN BEAUTY.** The flowers are of gigantic size and are produced on long, heavy stems, well above the foliage. The color of this acquisition is a gorgeous wine-crimson. 35 cts.  
**MAUDE ADAMS.** The color is a pure snowy-white, very effectively overlaid clear, delicate pink. 50 cts.  
**MAYOR DUNN.** New Show Dahlia. A beautiful clear scarlet flower. Remarkably free bloomer and very showy. 35 cts.  
**STORM KING.** Color, a pure white. Flowers produced on good stems, well above the foliage. Free-flowering. 25 cts.  
**VIVIAN.** A wonderful flower, the color being white, effectively edged rose-violet. One of our champions and a variety worthy of the highest words of praise. 25 cts.

### Collarette Dahlias

- ACHIEVEMENT** or **JOHN L. LINDER.** The flower is a clear, rich velvety maroon; collarette, a beautiful snowy-white, very daintily overlaid with a delicate shade of pinkish crimson. 25 cts.  
**SOUVENIR DE CHABANNE.** First-class French Collarette Dahlia. Lemon-yellow with coral-red markings; collarette petals very abundant, lemon-yellow, tipped white. 35 cts.  
**VIRGINIA LEE.** In color, a deep velvety carmine edged sulphur-yellow; collarette, pale sulphur-yellow. 50 cts.

Sure to Flower **Gladiolus** Plant Gladiolus—  
They Bloom for Everybody

Gladioli are the most attractive and useful for cut flowers of all summer-flowering bulbs. The richer the soil the better results will be. Fertilize with sheep manure or pure bone meal, hoe and loosen, keep down the weeds, and with ordinary rainfalls they will flower by July because their sturdy growth is assured from the stored-up strength in the bulbs. A succession of blooms may be had from July to October by making plantings in April, May and early June, 10 days apart. Plant bulbs 4 inches deep, 4 to 8 inches apart each way and stake when 2 feet high.



WAR GLADIOLUS

**ALICE TIPLADY.** A beautiful variety of new, distinct color, a rich orange-saffron; very artistic blooms; largest of the Primulinus. 10 cts. each; 12 for \$1.00; 100 for \$7.00.

**AMERICA.** Large delicate lavender pink. A fine cut flower. 5 cts. each; 12 for 60 cts., 100 for \$4.00.

**BARON JOSEPH HULOT.** A royal violet blue. 10 cts. each, 12 for \$1.00, 100 for \$7.00.

**BYRON L. SMITH.** One of the best varieties; most refined lavender-pink on white ground. Color equal to a very choice cattleya orchid; many blooms open at one time; extremely effective as a cut flower. 20 cts., each, 12 for \$2.00, 100 for \$15.00.

**EVELYN KIRTLAND.** A beautiful shade of rosy pink, darker at the edges, fading to shell-pink at the center; with brilliant scarlet blotches on lower petals; the entire flower showing a glistening, sparkling lustre. Very tall spike. 10 cts. each, 12 for \$1.00, 100 for \$7.00.

**FLORA.** A new golden yellow variety; a strong grower with large spikes of flowers of immense size; considered one of the best yellows, and a splendid cut flower variety. 15 cts. each; 12 for \$1.50; 100 for \$10.00.

**HALLEY.** Immense flowers of bright orange-rose and having a softer yellowish-tint in the throat. One of the earliest to bloom. 10 cts. each, 12 for 75 cts., 100 for \$5.00.

**L'IMMACULEE.** Pure, waxy white without a trace of a blemish. 10 cts. each, 12 for \$1.00, 100 for \$7.00.

**LE MARECHAL FOCH.** Giant flowers, color, finest salmon pink. A sensation wherever exhibited. 10 cts. each, 12 for \$1.00, 100 for \$7.00.

**LOUISE.** The lavender queen among the Gladioli. Velvety wine-colored blotch toward the center. Large well-opened orchid-like flower. 15 cts. each, 12 for \$1.25, 100 for \$8.00.

**MARY PICKFORD.** An extraordinary flower of most delicate creamy white, with throat of fine soft sulphur yellow. 15 cts. each, 12 for \$1.50, 100 for \$10.00.

**MRS. DR. NORTON.** Exceptionally and delicately beautiful color; pale flesh pink with primrose center, tinted rosy on lower petals. 12 cts. each, 12 for \$1.25, 100 for \$8.00.

**MRS. FRANCIS KING.** An exquisite shade of light scarlet or flame color. One of the most effective; a great favorite. 10 cts. each, 12 for 75 cts., 100 for \$5.00.

**MRS. FRANK PENDLETON.** Bright rose-pink on a pure white ground. A giant blotch of richest carmine red on lower petals. No grander variety in existence. 10 cts. each, 12 for 75 cts., 100 for \$5.00.

**PRINCE OF WALES.** The flowers are large and well placed and the color is a most charming coral-pink. It is a sport of "Halley," but larger and of taller growth and also somewhat earlier. The delicate tint is practically without throat markings. 10 cts. each, 12 for \$1.00, 100 for \$7.00.

**SCHWABEN.** A most meritorious imported variety of wonderful vigor, with strong erect spikes and large well expanded flowers of a clear canary yellow with a small blotch of deep garnet in the throat. 10 cts. each, 12 for 75 cts., 100 for \$5.00.

**WAR.** Deep ox-blood red, shaded crimson-black, immense size, long spike. 15 cts. each, 12 for \$1.50, 100 for \$10.00.

**New Primulinus Hybrids.** This grand mixture of beautiful Butterfly Gladioli gives you the most delicate pastel tints. 12 for 50 cts., 100 for \$3.50, 1000 for \$30.00.

**Holco Rainbow Mixture.** This name has been chosen by us for the highest quality blendings of the many excellent named varieties shown on this page. Exquisite colors. 12 for 70 cts., 100 for \$5.00, 1000 for \$42.50.

**Extra Fine Mixed.** This splendid mixture is grown for us, and besides the mixture many choice new kinds are added. This insures a wide range of colors, shades and types. 12 for 50 cts., 100 for \$3.00, 1000 for \$27.50.

### Madeira Vine (*Climbing Mignonette*)

A beautiful vine, covering a large space in a short time. Heart-shaped light green leaves and clusters of pure white fragrant flowers. 10 cts. each, 3 for 25 cts., 12 for \$1.00, 25 for \$1.75.

### Double Pearl Tuberoses

One of the most delightfully fragrant and beautiful of the summer flowering bulbs. Plant as soon as the ground becomes warm. Strong flowering bulbs. First size. 10 cts. each, 3 for 25 cts., 12 for 75 cts., 25 for \$1.25, postpaid.





**Trowels**



**Slim Jim.** Excellent for getting dandelion plantain, other weeds or transplanting. 5 inch size 20c, 7 inch size 30c each.



**Forged Steel.** This trowel is second to the Holco Trowel in quality and finish. The blade and shank are one piece, forged out of the best of steel. 6 inch 80 c, 7 inch 85c.



**The Holco** is the best made Trowel. The ferrule and shank, as well as the blade are forged in one piece. Only the very best material used. 6 inch, 85c each.

**Weeders**



**Eureka.** The favorite of all hand Weeders. The three solid steel prongs are set 1 1/2 inches apart to allow cultivating between two or more plants at once. 50c each.



**Exelsior Finger.** This five-short-prong Weeder is excellent for loosening the soil in small flower-beds, etc. 15c each.



**Magic No. C.** The fingers are made of oil tempered steel. Is useful in loosening ground. 35c. each, doz. \$3.90.



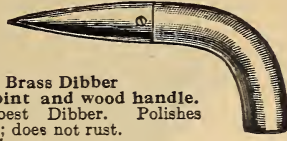
**Hazeltine's.** Better known as Beet Weeder. A handy tool for weeding between beets, carrots, and all small vegetables and flowers. Made of 1-inch wide spring steel. 35c each, \$3.60 per dozen.



**Midget Warren Hoe.** Blade and shank forged from the best quality of steel. Handle is turned, polished, and enameled. Excellent for making drills and covering; also for transplanting and weeding, 70c.

**Dibbles or Dibbers**

Just the tool for transplanting tomatoes, cabbage, celery, etc.



**Brass Dibber**  
Brass point and wood handle. The best Dibber. Polishes quickly; does not rust. \$1.00 each.

**Steel point and wood handle.** Regular size, 80c each.

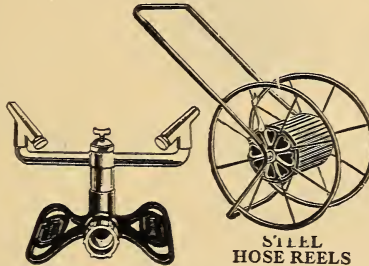
**Grass Hooks**



**Village Blacksmith.** With heavy riveted back, thin cutting blade, easy to sharpen; forged from the best-grade steel. No. 2 60c each, No. 3 75c each.



**Little Giant.** Tempered steel blade; black enameled handle. Used also for a Corn-Hook and for clipping hedges. Blade can be detached. 75c each.



**RAIN KING**

Covers area. 60 foot .....\$3.50

**STEEL HOSE REELS**

Holds 100 feet of Hose. Built low to the ground. Rolls quietly. \$3.50.

**Rubber Plant Sprinklers**

Either straight or crook neck.  
10 oz. capacity ..\$1.15  
8 oz. capacity .. 1.00  
6 oz. capacity .. .85

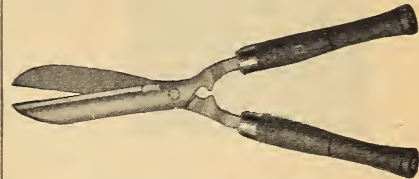
**Jumbo**

**Insect Powder Gun.** Handy for dusting dry insect powders.

Price 35cts.



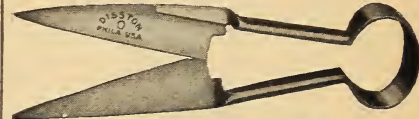
**True Temper Invincible Cultivator—IGC 5**  
Here is another hand tool for pulverizing the soil. It is useful when preparing the garden for planting and for cultivating between the rows after the plants have come up. \$1.00 each.



**Hedge Shears**

Steel blades, tang extends through handle, riveted, making handles fast. Blades are hollow ground causing them always to close on the cutting edge. Full polished. No spring tension—a bolt that fits into a threaded hole in the blade is tightened until proper tension is secured, then locked in place by a lock-nut.

No. 30. 6 1/2 inch (ladies) .....\$1.50  
No. 30. 8 inch ..... 2.50  
No. 30. 10 inch ..... 3.25



**GRASS SHEARS No. 1105.** Trowel shank. Full polished. Made from one piece of Disston steel. Specially hardened and tempered. Ground to cut evenly from heel to point. 7-inch blade; 15 inches over all. \$1.00.

**Grafting Wax**

The best grade on the market. 1/4 lb. 15c. 1/2 lb. 25c. 1 lb. 45c; postage 5c per lb.

**Hanging Baskets**

Galvanized Wire

Each  
10 in. ....\$0.25  
12 in. .... .35  
14 in. .... .50



**Mole Traps**

The simplest, safest and surest mole trap ever invented. Self-setting. No danger of its going off unless the trigger is touched. Made of all steel. \$1.00 each, \$11.00 per dozen.



Any article on this page by mail add 10 cts. for packing and Postage.



Holco  
Handy  
Garden  
Set  
\$7.50

Sold separately at the following prices

- 1 True Temper Warren Hoe..... \$ 1.15
- 1 Steel Spade..... 2.00
- 1 True Temper Rake..... 1.35
- 1 True Temper Fork..... 2.00
- 1 True Temper Hoe..... 1.35

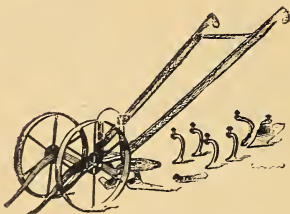
Very strongly made, of the finest material so much better than most tools. This set will last for years.



**Iron King Seeder No. 4**

Sows all garden seeds, plows open furrow and covers them.

Price \$13.50.



**Iron King Double and Single Wheel Hoe No. 40**

A Single and Double-Wheel Hoe in one. Straddles crops till 20 inches high, then works between. Has steel frames and 14-inch steel wheels. The greatest hand-cultivating tool in the world.

Price \$10.80.



**Japanese Broom Rake**

Made of split bamboo, rigidly secured with a suitable length handle. Just the thing for cleaning grass clippings from walks, flower beds, borders and from the lawn.

Price, \$1.00 each; 6 for \$5.50.



**Iron King Fertilizer Distributor No. 39**

This machine is particularly adapted to the needs of the market gardener. Lime or fertilizer can be sown in the furrow, beside the growing crops, as a top dressing, or broadcast. It can be adjusted to sow any quantity from 50 pounds to 1500 lb. per acre.

Price \$18.00.



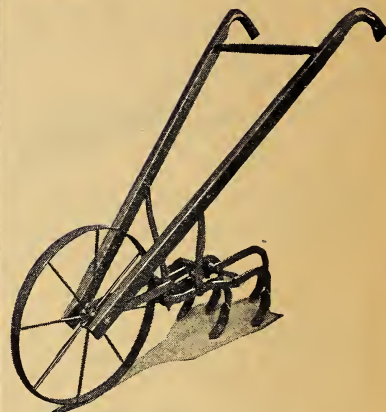
**Iron King Single Wheel Hoe, No. 42**

The highest type of Single-Wheel Hoe made. Light but strong, and can be used by man, woman, or boy. Will do all the cultivating in your garden in the easiest, quickest, and best way.

Price \$6.75.



"Holco"  
Fruit  
Picker  
Price 75  
cts.  
Postpaid.



"Holco" Cultivator

Price \$5.85

A complete 5 shovel cultivator with detachable double point reversible shovels. Adjustable from 10 to 14 inches in cutting width. A garden tool that will please the most exacting. Completely bundled. Weight 21 lbs.



**Paragon Spray-er No. 3**

Equipped with a 12-gal. tank mounted on a truck, 7½ ft. extension pipes, 2 nozzles and 10 ft. of hose.

\$25.00.

**Paragon No. 0**  
Price \$12.50.  
Capacity, 3½ gallons  
Equipment: 4 feet Special Spray Hose, 3 feet Spray Pipe, 1 Mist Spray Nozzle, 1 Steel Cap for Mist Nozzle, 1 Straight Spray.



## Farm and Garden Tools

Catalogue free. Describes tools, including Seeders, Wheel Hoes, Horse Hoes, Harrows, Cultivators. Write postal for it

# Flower Pots, Saucers, Plant Tub, Etc.



## Earthen Flower Pots

These cannot be sent by Parcel Post. Azalea pots same prices.

Height and Width Inside	Each	Doz.	100	1000
2 inch	\$.02	\$.18	\$ 1.02	\$ 9.56
2 1/4 inch	.02	.18	1.16	10.84
2 1/2 inch	.02	.18	1.35	12.75
3 inch	.03	.24	1.76	16.58
4 inch	.04	.36	2.70	25.50
5 inch	.07	.65	4.86	45.90
6 inch	.09	.98	7.29	68.85
7 inch	.15	1.62	12.15	
8 inch	.22	2.34	17.55	
9 inch	.33	3.60	27.00	
10 inch	.45	4.86	36.45	
11 inch	.66	7.20	54.00	
12 inch	.91	9.90	74.25	
14 inch	1.48	16.20	121.50	

## Earthenware Saucers

	Each	Doz.	100
4 inches	\$.03	\$.27	\$ 2.03
5 inches	.04	.36	2.70
6 inches	.06	.54	4.05
7 inches	.07	.72	5.40
8 inches	.10	.99	7.43
9 inches	.14	1.35	10.13
10 inches	.15	1.62	12.15
11 inches	.19	1.98	14.85
12 inches	.23	2.43	18.23
14 inches	.37	4.05	30.38

## Painted Pot Labels

If wanted by Parcel Post, add 10 cts. per 100 and 20c. per 1000, for postage.

No. in pkg.	100	1000
4 in.	1000	\$.25 11.75
5 in.	1000	.35 2.25
6 in.	1000	.40 2.70
8 in.	250	1.05 7.50
10 in.	250	1.30 9.75
12 in.	100	1.50 11.75
18 in. for field use		6.00 54.00

**Tree Label.** 3 1/2 inch. Notched, copper wired, Painted. Per 100 40c, per 1,000 \$2.60

## Moss

Bright, clean, long sphagnum moss; florists will find the quality much better than the average. For carloads, write us.

**Sphagnum, Dry.** Bales bur-lapped, \$1.45, 10 bales \$13.50.  
**Green Sheet.** Sack, \$2.65

## "Holco" Plant Tub



Made of white cedar, painted green and bound with strong electric welded wire hoops, which do not rust.

No.	Inside Diam.	Each
No. 5	10 in.	\$1.10
No. 7	12 in.	1.50
No. 8	13 in.	2.10
No. 9	14 in.	2.10
No. 10	15 in.	2.50
No. 11	16 in.	2.65
No. 12	17 in.	3.10
No. 13	18 in.	3.75

## Paper Flower Pots

Inside Diam.	Doz.	100	1000
2 1/4	12	\$0.50	\$3.95
2 1/2	15	.60	4.50
3	18	.80	6.10
3 1/2	20	1.00	7.80
*4	25	1.30	9.77
*5	30	2.00	15.07
*6	45	2.70	20.05

Size marked \* are packed 500 to a crate, other sizes 1000. Special price will be quoted on paper pots f. o. b. factory.

## Round Plant Stakes

These are painted green and nicely tapered and finished.

	Each	Doz.	100
1 1/2 feet	\$0.04	\$0.35	\$2.10
2 feet	.06	.55	3.75
2 1/2 feet	.07	.75	5.50
3 feet	.10	1.00	7.00
3 1/2 feet	.11	1.15	9.00
4 feet	.13	1.40	10.50
5 feet	.16	1.85	12.50

## Japanese Cane Stakes

	Doz.	100	1000
6 feet	\$0.35	\$1.50	11.00
6 feet 3/4 to 3/4 in.	1.00	7.00	60.00

## Raffia

We make a careful selection of long, broad strands for our trade.

**Natural Color.** 20c per lb. (by P. P. 30c), 5 lbs. 95c (by P. P. \$1.15).

**Bulldog Clips.** For fastening packages, boxes, etc. 90c per box of 1,000. 10 boxes for \$8.00

## Glazing Points

**Peerless Glazing Points.** No. 1 for single thick glass, No. 2 1/2 for double-thick glass. 60c per 1000 (by parcel post 70c), 5000 for \$2.75 (by parcel post \$3.00).

**Siebert's Style Points (Zinc Nails).** Two sizes, 3/8 and 1/2 inch. 40c per lb. (by parcel post 50c), 5 lbs. \$1.90 (by parcel post \$2.15), \$3.70 per 10 lbs. (by parcel post \$4.00).

## Cedar Plant Tub



Equipped with Strong Iron Hoops

These are made by hand of the very best white cedar painted green. They will be found very much superior to lower priced cedar tubs.

No.	Inside Diam.	Each
No. 1	12 in.	\$2.65
No. 2	13 in.	3.30
No. 3	14 1/4 in.	3.95
No. 3 1/2	16 1/2 in.	5.00
No. 4	19 in.	5.45
No. 5	22 in.	6.90



## "Savo" Self-Watering Flower Boxes



Requires watering only once a week. Non-rusting, sub-irrigating. Beautifully finished in green. 23 to 41 inches long.

Height	Width	Length	Price
A	8 in.	8 in.	\$3.00
B	8 in.	9 1/2 in.	4.00
C	8 in.	9 1/2 in.	4.50
D	8 in.	9 1/2 in.	5.00

Prices Subject to Market Changes

# BOOKS on Horticulture, Agriculture and Kindred Subjects

BOOKS MAILED FREE OF CHARGE AT PRICES GIVEN

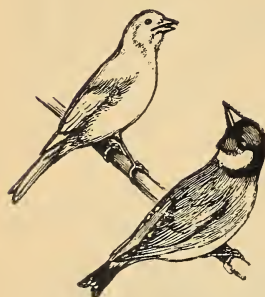
This list embraces only a select portion of the most popular horitucultural and agricultural books published. Any book not listed in this list we will be glad to supply at the regular retail price. We invite correspondence concerning these or any other books in which you may be interested.

Asparagus (F. M. Hexamer).....	\$ .90	Peonies in the Little Garden, (Mrs. Edward Harding) \$1.80	
Book of Alfalfa (F. D. Coburn).....	3.00	Practical Landscape Gardening, (Cridland).....	2.50
Cabbage, Cauliflower and Allied Vegetables (C. L. Allen).....	.90	Principles and Practice of Pruning (Kains).....	2.50
Canary Birds.....	.50	Prunnig Manual (Bailey).....	2.50
Celery Culture (W. R. Beattie).....	.90	Poultry Book (Biggle).....	.50
Fertilizers (Prof. E. B. Vorhees).....	2.60	Roses, how to grow.....	1.25
Fruit Growing, Principles of, (Bailey).....	2.50	Silos, Ensilage and Silage (M. Miles).....	.90
Garden Guide, Paper \$1.10. Cloth.....	1.65	Small Fruit Culturist (A. S. Fuller).....	1.60
Greenhouse Construction (L. R. Taft).....	2.25	Soils (C. W. Burkett).....	1.75
Greenhouse Management (L. R. Taft).....	2.25	Spraying Crops (C. M. Weed).....	.90
Home Vegetable Garden (A. Kruhm).....	1.50	Spraying of Plants (Lodeman).....	2.00
Home Floriculture (Eben Rexford).....	1.75	Strawberry Culturist (A. S. Fuller).....	.40
How to Plan the Home Grounds, (Parsons).....	1.25	Suburban Garden Guide.....	.80
Little Book of Annuals (Hottes).....	1.65	Tomato Culture (Tracy).....	.90
Little Book of Perennials, (Hottes).....	1.65	Trees, Shrubs, Vines and Herbaceous Perennials (Kirkegaard).....	2.60
Milady's House Plants (F. E. Palmer).....	1.10	Variety in the Little Garden, (Mrs. Francis King).....	1.85
Mushroom Growing (B. M. Duggar).....	2.00	Vegetable Gardening (R. L. Watts).....	2.50
New Onion Culture (T. Greiner).....	.90	A Woman's Hardy Garden (Mrs. Elv).....	2.00

Our **Shrubbery** Catalog will be mailed on application. This lists the various shrubs, roses, vines, small fruits, tree<sup>s</sup> and evergreens we have for sale at our Nursery. All our stock is inspected and free from disease.

## Bird Seeds and Supplies

We pay special attention to the quality of our bird seeds, as we believe that the best is none too good for the little feathered songers. All our seeds are fresh and recleaned.



(Prices Subject to Market Fluctuations).

	Lb.	100 lbs.
Sicily Canary	.15	\$10.00
German Rape	.15	10.00
Hemp	.15	10.00
Flax	.10	8.50

"Holco" Golden Songster Bird Seed. This is a balanced mixture of the best seeds calculated to keep the birds healthy and in good song

"Holco" Golden Songster Bird Seed	.20	13.00
Lettuce	.40	
Maw or Poppy	.25	
Millet (Golden or Red)	.12	10.00
Millet (White French)	.25	
Sunflower	.15	10.00
Thistle	.35	
Unhulled Rice or Padda	.20	15.00

**Bird Seed 25 pounds and upwards at 100-pound rates.**

	Pkg.	Doz
Song Restorer (Sheppard's).....	.25	\$ 2.50
Unexcelled Food (Burnett's).....	.25	2.50
Nestling Food (Spratt's).....	.15	1.50
Spratt's Egg Flake and Fruit Mixture.....	.30	2.75
Bird Manna (Philadelphia).....	.15	1.50
Bird Pep (Burnett's).....	1.50	
Silver Washed Gravel.....	1.50	
Insect Powder for Birds.....	2.50	
Cuttle Fish Bone.....	lb. .40	
Magic.....	25 .75	

### Dog Foods

	100 Lb.	Pkg.
Bennett's Milkbone		\$ .40
Old Trusty	10.00	
Perfection Food...	7.00	
Spratt's Fibo.....	13.75	
Spratt's Ovals.....	12.75	



Write for our Bird Seed Price List. Prices are F. O. B. Canton, Ohio.

**Bulb Catalogue** A Catalogue of Bulbs for Autumn Planting and for Winter Flowering in the house, will be forwarded to customers who purchased Bulbs or Seeds the past season, and to others who ask for it. Ready about 1st September.

# Fertilizers

Write for prices on large quantities; All prices are subject to market changes



Wizard is Pure Pulverized Sheep Manure with all weed seeds killed. No waste or fibre. A natural plant food that makes all plants grow to perfection. Best fertilizer for lawns and gardens. Use 10 lbs. to 100 sq. ft. We ship everywhere. Fertilizer cannot be sent by mail.

100 lbs. \$3.00, 50 lbs. \$1.75, 25 lbs. \$1.00, 10 lb. pkg. 60 cts., 5 lb. pkg. 35c. Write for prices on tons or cars.

**ACID PHOSPHATE.** 16 %. Apply 1,000 lbs. per acre. The standard fertilizer for soils requiring Phosphoric Acid. For gardens it is very effective. 5 lbs. 30 cts., 10 lbs. 50 cts., 25 lbs. \$1.00, 50 lbs. \$1.50, 125 lb. bag \$2.50.

**BON ARBOR.** A complete fertilizer for house plants, flower and vegetable gardens. Highly concentrated to be used in a liquid or powder form. Directions for use on container. 8 oz. can 35 cts., 1 lb. 60 cts. By Parcel Post 5 cts. extra.

**BONE MEAL.** (Fine ground.) Made from pure animal bone; unusually rich in nitrogen and phosphoric acid, the two principal plant foods. For lawn making, grain, grass and clover and as a top dressing for hay and pasture fields, bone is especially recommended. The plant food is taken up only as required and for that reason continues to feed the grass for a long time. Use 10 lbs. on 100 sq. ft. Apply 800 to 1000 lbs. per acre. 3 lbs. 25 cts., 5 lbs. 35 cts., 10 lbs. 60 cts., 25 lbs. \$1.40, 50 lbs. \$2.50, 100 lb. bag \$4.00.

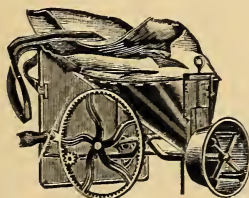
**COW OR CATTLE MANURE.** (Shredded.) A fine top dressing for lawns, gardens or in greenhouses. 100 lbs. \$3.25.

**MURIATE OF POTASH.** Apply 100 to 150 lbs. per acre, usually with other fertilizers. Must be used with great care, is very powerful. Excellent for potatoes, corn, grains, etc. Analysis equal to 50 per cent actual potash. 1 lb. 15 cts., 5 lbs. 40 cts., 10 lbs. 60 cts., 25 lbs. \$1.40, 50 lbs. \$2.65, 100 lbs. \$4.50.

**NITRATE OF SODA.** Nitrate of Soda is not a substitute for other Manures. Fifteen per cent nitrogen, equivalent to over 18 per cent ammonia. Use as a top dressing at the rate of 100 to 150 lbs. per acre on vegetables, when plants are well established. For home garden apply as a solution 1 tablespoon to one gallon of water. Price, 1 lb. 15 cts., 5 lbs. 40 cts., 10 lbs. 60 cts., 25 lbs. \$1.40, 50 lbs. \$2.65, 100 lbs. \$4.50.

## Cahoon's Improved Broadcast Seed Sower

Will sow all kinds of grass and grain seeds from 4 to 8 acres per hour at a common walking gait. Heavy seeds such as wheat, it will throw 40 ft. (20 each side of the operator); lighter seeds, of course will not be thrown so far.



CAHOON SEEDER ..... \$ 4.75  
CYCLONE SEEDER, very handy sower..... 2.00

**FLORANID.** A highly concentrated organic fertilizer containing 46 per cent available nitrogen, clean, odorless, stainless, for flowers, vegetables, berries, shrubs, lawns, ornamental and fruit trees; 92 times stronger than manure. Dilutes one level teaspoonful to a gallon of water; one pound to 100 gallons of water. For direct application to the land—1 ounce (7 level teaspoonfuls) to a square yard, worked in to the surface after planting. 1-lb. can 75 cts., 50lb. bag \$12. Try it.



**SULPHATE OF AMMONIA.** Most concentrated source of Nitrogen, better than Nitrate of Soda. Entirely soluble and quickly available. In 100 pounds of sulphate of ammonia there are 20½ pounds of nitrogen. To furnish that amount of nitrogen requires about 132 pounds of nitrate of soda, 290 pounds cottonseed meal or 1,650 pounds ordinary fertilizer. Apply dry at rate of 1 lb. per 200 sq. ft. of ground or dissolve 1 tablespoon in one gal. of water and sprinkle on rows. 100 lbs. per acre, rake or harrow it in before seeding. Price, 1 lb. 15c, 5 lbs. 40c, 10 lbs. 60c, 25 lbs. \$1.40, 50 lbs. \$2.65, 100 lbs. \$4.50.



Write for prices on larger quantities and literature.

## Lawnlime

### The Grass and Garden Tonic

Lawnlime will renovate old lawns and gardens, cure the acidity of the soil. Promotes growth, gives grass a rich green color. For renewing old gardens and lawns it is unequalled. Guaranteed not to burn the sod. Has a tendency to prevent the growth of weeds. Apply at rate, 100 lbs. per 500 sq. ft. or ½ ton per acre on lawns. 80 lbs. sack, 80 cts. 3 sacks \$2.15.

Write for prices on larger quantities.

## IMPORTED GRANULATED PEAT MOSS TORF MULL

A great soil-improver; adds humus to the soil. Useful for mulching in the flower and vegetable garden. Invaluable for Rhododendrons, Kalmias, Ferns, Evergreens.

Peat Moss is extensively used by leading florists, also for mixing with potting soil, for propagating benches, for covering greenhouse benches in place of sand or ashes, packing bulbs and plants.

Each bale contains 8 bushels, sufficient to cover 240 square feet 1 inch deep, or 80 square feet 3 inches deep. Price \$4.25 per bale.

## The Peerless Hand Dust Gun



It produces results. Amount of discharge can be regulated. Fan is ball-bearing. Will dust two rows at one time. Will dust underneath the leaves. Will dust anything from strawberries to apples. Price \$25.00.

# INDEX OF CONTENTS

VEGETABLES AND FARM SEEDS		Page			Page			Page	
Alfalfa	46	Mustard	27	Brachycome	49, 54	Ice Plant	61	Tritoma	68
Alsike	47	Nasturtium	63	Calendula	55	Impatiens	60	Verbena	68
Asparagus	4	Oats	44	California Poppy	54	Japanese Hop	60	Vinca	68
Asparagus Roots	39	Okra	27	Calliopsis	55	Joseph's Coat	53	Wallflower	69
Barley	45	Onion Seed	28, 29	Campanula	55	Job's Tears	56	White Moonflower	62
Beans, Bush	5, 6	Onion Sets	27	Canary Bird Flower	55	Kochia	61	Woolflower	55
Beans, Bush Lima	6	Oyster Plant	35	Candytuft	55	Kudzu Vine	61	Youth and Old Age	50, 69
Beans, Pole	7	Parsley	27	Canterbury Bells	54	Lady Slipper	54	Zinnia	50, 69
Beans, Pole Lima	7	Parsnip	27	Cardinal Climbers	5	Lantana	61		
Beets, Table	8, 9	Peas, Cow	48	Cardinal Climbers	57	Larkspur	61		
Beets, Sugar	9, 44	Peas, Field	44	Celosia	55	Lathyrus	61		
Broom Corn	44	Peas, Sugar	31	Centaurea	56	Lemon Verbena	66		
Brussels Sprouts	4	Peas, Table	30, 31	Chinese Primrose	65	Lobelia	61		
Buckwheat	44	Pepper	32	Chinese Wool Flower	55	Love in a Mist	65		
Cabbage	10, 11, 12	Potatoes	40, 41	Chrysanthemums	56	Love in-a-puff	54		
Cane Seed	45	Pumpkins	29	Cineraria	56	Lupinus	50, 61		
Cantaloupe	25, 26	Radish	33, 34	Cleome	56	Marguerite Carnation	52		
Carrots	13	Rape	45	Clove Pinks	55	Marigold	62		
Cauliflower	14	Rhubarb	35	Cobea	56	Marvel of Peru	62		
Celery	3, 15, 16	Ruta Baga	39	Cockscomb	56	Matricaria	59		
Chicory	16	Rye	45	Coix Lachrymae	65	Mignonette	62		
Chinese Cabbage	12	Sage	39	Coleus	56	Moonflower	62		
Chives	30	Salsify	35	Columbine	49, 54	Morning Glory	62		
Citron Melon	27	Soy Beans	38	Coreopsis	57	Myosotis	63		
Clover	2, 47	Sorghum	45	Cornflower	56	Nasturtium	63		
Corn Salad	16	Spinach	35	Cornflower Aster	68	Nicotiana	63		
Corn, Field	42, 43	Squash	36	Cosmos	57	Nigella	63		
Corn, Flint	42	Sudan Grass	47	Cowslip	57	Painted Tongue	63		
Corn, Silo	43	Sweet Clover	47	Cut Flower Garden		Pansy	49, 64		
Corn, Pop.	19	Swiss Chard	9	Mixture	54, 61	Periwinkle	66		
Corn, Sweet	17, 18, 19	Timothy	47	Cyclamen	57	Pentstemon	63		
CowPeas	48	Tobacco	36	Cypress Vine	57	Petunia	66		
Cress	16	Tomato	37, 38	Daisy	54	Phlox	64, 65		
Cucumbers	20, 21	Turnip	39	Delphinium	49, 57	Physalis	49		
Dandelion	16	Vetch	48	Dianthus	58	Pincushion Flower	63		
Dill	21	Watermelon	26, 27	Didiscus	49	Pinks	50, 53		
Egg Plant	22	Winter Radish	34	Digitalis	50, 58	Poppy	65		
Endive	22	Witloof Chicory	16	Dimorphotheca	58	Portulaca	65		
Ensilage Corn	43			Dolicho	59	Primula	65		
Field Peas	44			Dusty Miller	56	Primrose	65		
Flax	44			Eschsholtzia	59	Pyrethrum	67		
French Endive	16			Euphorbia	59	Red Hot Poker	68		
Gourds	59			Everlasting		Ricinus	50, 67		
Grasses	1, 47			Flowers	59	Rudbeckia	63		
Grass Mixtures	1, 47			Feverfew	59	Salpiglossis	67		
Ground Cherry	22			Floss Flower	53	Salvia	67		
Gumbo (See Okra)	27			Flowering Tobacco	63	Scabiosa	49, 67		
Herbs	39			For-get-me-not	63	Scarlet Runner Bean	54		
Horse Radish Sets	39			Four O'Clock	62	Scarlet Sage	67		
Kale	22			Foxglove	56, 58	Shasta Daisy	56		
Kohl Rabi	22			Gaillardia	59	Snapdragon	48		
Lawn Grass Mixtures	1, 2			Gilliflower	68	Snow on the Mountain	56		
Leek	22			Godetia	59	Spice Pinks	58		
Lettuce	23, 24			Gourds, Ornamental	59	Stocks	67		
Mangels-Wurzel	9, 44			Gypsophila	60	Stokesia	68		
Melons, Musk	25, 26			Hardy Dianthus	58	Straw Flower	60		
Melons, Water	26, 27			Hardy Larkspur	57	Summer Cypress	61		
Millet	45			Hardy Poppy	65	Sunflower	68		
Mushroom Spawn	39			Hardy Sweet Pea	61	Garden Mixture	68		
Muskmelon	25, 26			Helichrysum	60	Sweet Alyssum	51		
				Heliotrope	60	Sweet Peas	50, 70		
				Hollyhock	60	Sweet Scabiosa	67		
				Humulus	60	Sweet Sultans	56		
				Hyacinth Bean	60	Sweet William	68		
						Thunbergia	68		

## BULBS AND ROOTS

## SHRUBS ORNAMENTAL PLANTS

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## IMPLEMENTS AND Sundries

Ant Destroyer	81	Arsenate of Lead	81
Bird Seed and Supplies	78	Books	78
Bordeaux Mixtures	81	Bug Death	81
Black Leaf "40"	81	Cultivator	77
Culures	75	Fertilizers	49
Flower Pots	78	Garden Tools	76, 77
Grafting Wax	76	Hand Weeders	76, 77
Hedge Shears	76, 77	Implements	76, 77
Inoculator	45	Insecticides	81
Insect Powder	81	Kerosene Emulsion	81
Lawn Mower	75	Mole Trap	74
Plant Food	79	Powder Gun	77
Pruning Shears	75, 76	Scale Destroyer	81
Seed Sowers	74	Sheep Manure	79
Slug Shot	81	Soap (Insecticide)	81
Sprayers	74	Spray Nozzles	76
Sprinklers	75	Tools	75, 76, 77
Trimmers	76, 77	Weeders	75, 76
Weed Killer	81	Wheel Hoos	77



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SEMESAN JR.  
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by another person for him

Amount

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(Name of person or firm for whom order is intended)

Whose  
Address }  
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No. \_\_\_\_\_ Street

Post  
Office }**Canton,****Ohio**

State \_\_\_\_\_

Sent by \_\_\_\_\_

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